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BULBS^{AND} PLANTS

FOR HOME ADORNMENT



WINDOW BOX HYACINTH COLLECTION

SEE INSIDE FRONT COVER

IOWA SEED COMPANY

DES MOINES, IOWA

"WINDOW BOX" HYACINTH COLLECTION

TWELVE CHOICE BULBS, ALL DIFFERENT, AT A LOW PRICE, QUALITY CONSIDERED

For this collection we buy a special grade of hyacinths, paying a premium to secure first class stock. They are sound and solid and will produce fine, large flowers. We include in this collection both double and single sorts so that you may have both types and in a dozen bulbs you will have a dozen different colors, no two being alike. From our experience with hyacinths we offer you this as a special bargain and believe you cannot do better for the small sum asked for this collection. Colors include pure white, cream yellow, rose, light pink, deep pink, red, light blue bright blue and dark blue and shades between. Selected so that you will get flowers of every known color in hyacinths.

TWELVE BULBS, ALL DIFFERENT—OUR BEST GRADE OF UNNAMED HYACINTHS—A WIDE RANGE OF COLOR AND BEAUTY.

Postpaid for Only \$1.00 Anywhere in the United States



National Banner Collection Christmas Day Collection

"RED, WHITE AND BLUE."

A fine collections for those who want a few hyacinths only. A choice grade of bulbs large, solid and fully matured. Certain to bloom with ordinary care, and the flowers will be large and fine. By purchasing two or three of these collections you can have several plants in bloom most of the winter. Two Dutch Hyacinth, red; 2 Dutch Hyacinth, white; 2 Dutch Hyacinth, blue; postpaid, 50 cents. Four collections (24 bulbs) for \$1.75, postpaid.

The bulbs in this offer are for early planting in September and will furnish fine, fragrant flowers, and handsome table decorations during December and the holiday period. Planted in October or later they will come into bloom during the winter when flowers are wanted. Consists of 6 Paper White Grandiflora Narcissus, 2 Chinese Sacred Lillies, 12 choice Freezias, 20 bulbs in all for only \$1.35 postpaid. Two full collections sent by express, customer paying charges, for only \$2.25.

HOUSEHOLD COLLECTION—One National Banner and one Christmas Collection, giving a wide range of indoor blooming, both sent postpaid for \$1.75.

Fifty-Seven Years Successful Business

IOWA SEED CO.

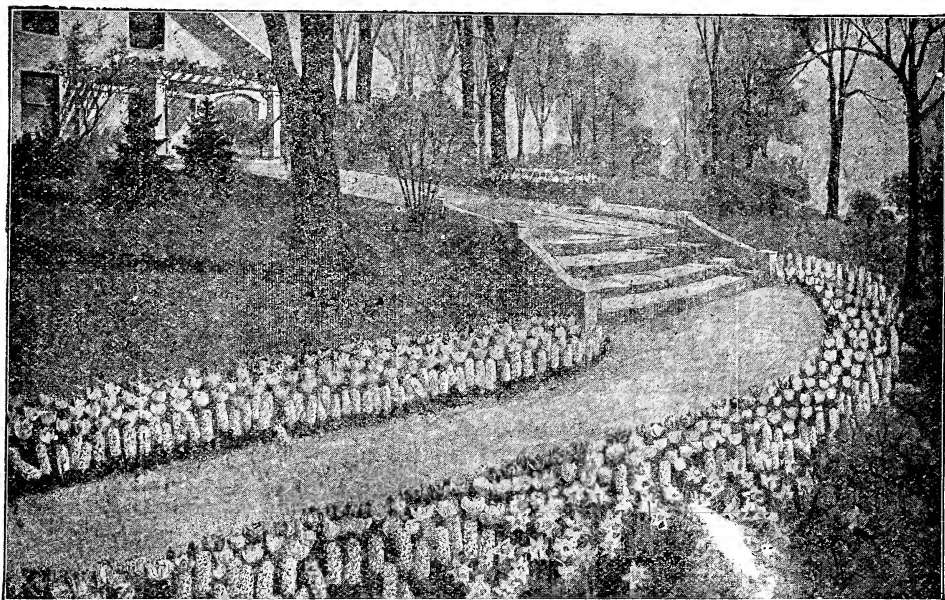
**"SEEDSMEN
TO THE
AMERICAN PEOPLE"**

Des Moines, Iowa, August 1922

CUSTOMERS PLEASE NOTE PRICES CAREFULLY—

There is a very material reduction in most items in this catalogue compared with the last two years. The reduction ranges from 10 to 40% from former values, so that the goods here offered are in line with the general price movement. You can afford to buy freely. Remember we pay the postage at the prices quoted in this book on all items unless otherwise stated. If you want our complete catalogue for 1922, a copy will be mailed free on request.

SPECIAL AUTUMN OFFERS OF HARDY BULBS, PLANTS, SHRUBS AND WINDOW GARDEN SUPPLIES FOR HOME ADORNMENT.



ABOUT WARRANTING.—Nothing is sent out which we do not believe to be good in every respect, but we want it plainly understood that while we exercise great care to have all seeds, bulbs and plants pure and reliable, and also true to name, we do not give any warranty, express or implied. If purchaser does not accept goods on these terms and conditions, they are to be returned at once, and the money that has been paid for same will be refunded. No officer, agent or employee of this company is authorized to make any warranty whatsoever.

OUR GREAT BEDDING BARGAIN COLLECTION

100 Fine Bulbs for only \$3.00, postpaid to you, each item packed separately and plainly marked for effective planting. You can have a splendid flower bed in spring by planting this collection according to diagram on next page.

- | | |
|-------------------------|-------------------------|
| 5 Single White Tulips | 5 Double Scarlet Tulips |
| 5 Double White Tulips | 5 Single Crimson Tulips |
| 5 Single Pink Tulips | 5 Double Crimson Tulips |
| 5 Double Pink Tulips | 5 Single Orange Tulips |
| 5 Single Scarlet Tulips | 5 Double Orange Tulips |
| 10 Striped Crocus | 10 Purple Crocus |
| 10 White Crocus | 10 Light Blue Crocus |
| 10 Yellow Crocus | |

All the above postpaid only \$3.00

YOU WILL BE GREATLY PLEASED WITH THE QUALITY OF ALL BULBS RECEIVED FROM US

DUTCH BULBS

AND WHAT CAN BE DONE WITH THEM

The most beautiful and satisfying and the most easily grown of all our flowers, are those raised in the house and garden during the winter and spring months from "Dutch Bulbs," at a time when their beauty can best be appreciated because of the absence of others flowers. Nothing in the floral world surpasses the bulbous flowering plants in richness or purity of flowers, and their coloring ranges from the most delicate shades to the gorgeousness of Oriental splendor. Among these we find the delightfully fragrant and beautiful Hyacinths, the showy Tulips, the elegant and popular Narcissus, the stately Lilies, the pretty little Crocus, and many other equally handsome kinds.

ORDER EARLY.—Bulbs arrive from Holland about September 15th. The best time to order is just as soon as you receive this catalogue; then your order will be filled as soon as bulbs are received. Orders filled in rotation upon arrival of stock, and if yours is on file you are sure to receive choice fresh bulbs and get your order in full. Sometimes stock is exhausted later in fall and some items cannot be supplied to late customers. Please use the order sheet, as it makes it more convenient for us in filling orders. Terms are invariably cash with order, as we keep no book accounts in our mail order department, and the expense of sending goods C. O. D. is quite large. Postage stamps received as cash.

OUR PRICES.—Our constant aim is to make the highest quality the first consideration, and next to put our prices as low as good stock can be sold.

CHARGES PREPAID.—All Bulbs and Plants, except those noted, are sent prepaid by mail or express by the quickest and most direct routes unless ordered otherwise, and we guarantee their safe arrival.

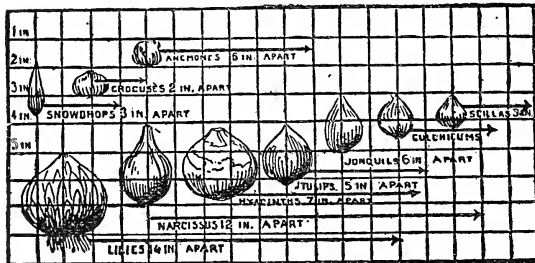


DIAGRAM FOR PLANTING BULBS.

The real secret of successful bulb culture lies in buying the very best bulbs. Months of daily care may be lavished upon an ordinary Hyacinth, and the result will be disappointing; and again there is no comparison between the pleasure one gets out of a bulb that bears one Daffodil and a bulb that produces three to five golden trumpets.

The other secret of bulb culture is to get a wonderful root growth before the stem begins to shoot up; light soil, plenty of water and a cool, dark place will accomplish this. Our bulbs are imported direct by us; are solid, heavy and possess the hardness to resist wet and cold. We handle only the best varieties of each kind.

In the garden no single class of plants affords the pleasure that the hardy, spring-flowering bulbs do, but during the fall, as we see our summer favorites one by one falling and fading, we are liable to forget that this is the time to plant our bulbs in the garden for early spring blooming, and also to prepare our window gardens in the house for flowers during the winter months.

GOOD LUCK COLLECTION

FOR INDOOR PLANTING.

- | | |
|----------------------|-------------------------|
| 2 Red Hyacinths | 2 Paper White Narcissus |
| 2 White Hyacinths | 2 Golden Spur Narcissus |
| 2 Von Sion Narcissus | 2 Chinese Sacred Lily |

12 CHOICE BULBS POSTPAID FOR \$1.35



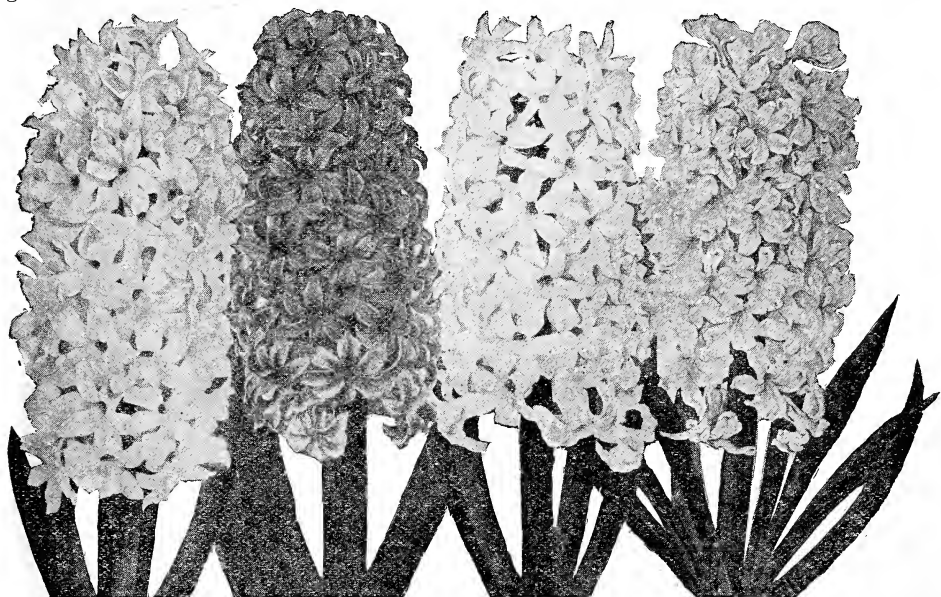
THE NATIONAL BANNER COLLECTION WILL BE SATISFACTORY EITHER IN OR OUT OF DOORS

HYACINTHS

The Hyacinth is undoubtedly the "Queen of Bulbous Flowers." It has been improved for centuries and there are thousands of varieties, but after personal inspection of the fields in Holland we offer the following named varieties as being suited for general culture and believe they will give satisfaction. They are not only beautiful in form and color, but are exceedingly fragrant so that only a few flowers will fill a room with perfume.

FOR INDOOR PLANTING.—In Glasses.—Fill glass with pure soft water until the water touches bottom of the bulb, drop in a piece of charcoal to keep water from fouling, and place glass in a cool, dark place until the roots nearly fill the glass. Change the water if necessary to keep it pure. When fully established bring to light and sunshine. In Pots.—Use compost of sand, well-rotted cow manure and garden mould in equal parts. Plant one bulb in a four-inch pot. Set in cool, dark place about four weeks then bring to light and sunshine.

FOR OUTDOOR PLANTING.—Make beds a foot in depth, of compost outlined above, raised slightly above the surrounding surface for drainage. Plant bulbs six inches apart and when ground freezes cover with a few inches of leaves or coarse manure.



GERTRUDE

GRAND MAITRE

QUEEN OF THE PINKS

LADY DERBY

Iowa Seed Company's Best Named Varieties

The bulbs offered on this and the following page are the best produced. Only a comparatively few of the great quantities grown in Holland are good enough for this list. They are selected not only for extra large size, but they must be sound, solid and perfectly matured. No other dealers in this country offers better bulbs than our selection, and you will not get anywhere as great value. Our price is as low as quality justifies.

LA VICTORIE.—The brightest of red hyacinths. It is a rich shade of scarlet unusual among hyacinths. Red is always the most popular color in flowers and this variety will certainly give satisfaction. The spikes are large and very fine, so that it will please in every way. Each 15c; 6 for 85c; doz. \$1.65.

MARIE.—This is a striking shade of rich purplish blue, distinct among blue hyacinths. Contrasts splendidly with La Victorie. It only needs one or two of these to afford all the color needed in a large collection. Habit and manner of growth is splendid, sturdy and compact. Each 15c; 6 for 85c; doz. \$1.65.

GERTRUDE.—This is perhaps the most popular variety owing to its bright, pleasing color, large sized truss of bloom, and robust growth. It is a bright red, and the illustration shows the beauty and symmetry of a well grown flower. Will frequently produce two fine flowers from one bulb. Each 15c; 6 for 85c; doz. \$1.65.

GRAND MAITRE.—Grow the largest spike of any. They are very striking because of size and the deep, bright blue color of the flower. Specially recommended for indoor growing where it will be wonderfully decorative. Each 15c; 6 for 85c; doz. \$1.65.

QUEEN OF THE PINKS.—The color of this flower is deep, bright, pleasing pink. The spikes are very large, and the bells or florets are much larger than the ordinary sorts. It is a very lovely and desirable sort. You will certainly be pleased with this variety. Each 15c; 6 for 85c; doz. \$1.65.

LADY DERBY.—This is a flower of delicate rose pink, altogether lovely. It is such a soft, dainty shade that it is universally admired. A strong grower, producing large spikes which are very fragrant. Considered the best among the light pink sorts, of which there are many. Each 15c; 6 for 85c; doz. \$1.65.

RAINBOW HYACINTH COLLECTION

We offer this to our friends as the choicest bargain in hyacinths for indoor planting or for outdoors where a few choice flowers of different colors are desired. There are seven varieties, each a different shade, ranging from pure white to deep blue. Specimen flowers are shown in the illustration on this and preceding page, but we cannot show the actual colors in a black and white photograph. The bulbs offered are extra large size, selected for soundness and are first class in every respect. For the painstaking amateur no collection in this catalogue will afford so much satisfaction. It may be used in lieu of our window box collection offered on the inside front cover but we specially recommend them for specimen plants, each one to be planted in a four or five-inch pot.

L'INNOCENCE, pure white—recognized as the best white.

LADY DERBY, soft rose pink or blush white—dainty.

QUEEN OF THE PINKS, bright pleasing pink—a most lovely color.

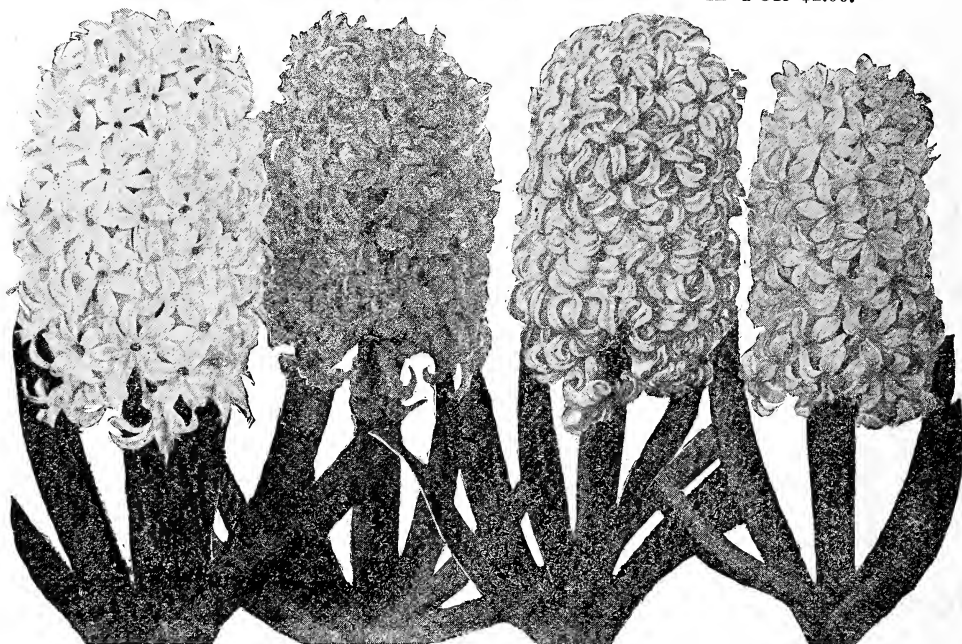
GERTRUDE, bright red—the most popular color in hyacinths.

CITY OF HAARLEM, bright golden yellow—rich and rare.

QUEEN OF THE BLUES, the most popular light blue variety.

GRAND MAITRE, a bright blue, a beautiful large flower.

SEVEN CHOICEST BULBS—SEVEN COLORS—POSTPAID FOR \$1.00.



L'INNOCENCE

QUEEN OF THE BLUES

CITY OF HAARLEM

LA GRANDESSE

Iowa Seed Company's Best Named Varieties

LA INNOCENCE.—Earlier to bloom than most sorts. Blooms are large, close growth, pure white, symmetrical and is always satisfactory. Generally accounted the most popular of the white hyacinths, and a favorite with Holland growers because of general excellence. Each 15c; 6 for 85c; doz. \$1.65.

LA GRANDESSE.—A splendid snow white flower of extra large size. Spikes are very long. The illustration shows its general form but is reduced so that it does not appear as large as the other illustrated sorts, although in fact it is really larger than most of them. Each 15c; 6 for 85c; doz. \$1.65.

MADAME VAN DER HOOP.—This is a beautiful creamy, waxy white blossom of large size, fine form and wonderful fragrance. It presents a rich attractive appearance and harmonizes extra well with pink and light red sorts. You will be pleased with it either in the house or out of doors. Each 15c; 6 for 85c; doz. \$1.65.

CITY OF HAARLEM.—The best of the yellow hyacinths. Very few of the so-called yellow sorts are desirable, but this variety will be satisfactory. The color is clear, bright golden yellow. Extra large truss with round dome-like top. See illustration above. Each 15c; 6 for 85c; doz. \$1.65.

QUEEN OF THE BLUES.—A beautiful shade of porcelain or light blue. This description cannot convey the real beauty of the flower. It is perfect in form, compact in habit with large spikes, and so delicate and lovely is the color that it will be your favorite. Each 15c; 6 for 85c; doz. \$1.65.

KING OF THE BLUES.—A bold, strong flower of great size and because of its dark color it always attracts attention. It is the darkest shade in hyacinths; a deep blackish purple; valuable for contrast among the lighter kinds. Each 15c; 6 for 85c; doz. \$1.65.

WE OFFER A VERY CAREFULLY SELECTED LIST OF THE BEST HYACINTHS TO CHOOSE FROM

BEDDING HYACINTHS

Choice Named Sorts in Separate Colors

Postage paid by us.

To those who do not wish to pay the highest price for best named Hyacinths, we especially recommend this grade for both house and garden culture. They are all large choice, selected bulbs and will produce large, symmetrical trusses; especially fine for bedding. They are not so desirable for special planting as the named kinds, but they are first quality in every respect and where approximate color is required they are fine.

Hyacinths are graded in Holland by the growers into four grades, and the poorest are sold to bargain makers, cheap stores, and others. We do not handle such stocks but confine our offerings to the two first grades. The bulbs here offered are better than most hyacinths sold for bedding purposes.

	Each	Per Doz.	Per 100
Pure White	10c	\$1.00	\$7.50
Rose and Pink.....	10c	1.00	7.50
Red	10c	1.00	7.50
Light Blue	10c	1.00	7.50
Dark Blue	10c	1.00	7.50
Yellow	10c	1.00	7.50
All colors mixed...	9c	.90	6.00

ECONOMY COLLECTION

One each of the ten named "Dutch Roman" Hyacinths as listed below. Postpaid for 65c.

MINIATURE HYACINTHS

"DUTCH ROMANS"

These are the same in habit, form and color as our best named Dutch Hyacinths described on page 4. They are offered by many houses as Dutch Romans, but they are true Hyacinths. The bulbs are about as large as white French Romans, being 12 to 15 centimetres in diameter, or half the size of our first grade named hyacinths. The blossoms are in keeping with the size of the bulbs and while the spikes will not be so large as the best named hyacinths, still the blossoms will be of perfect shape, fine in fragrance, and will delight the grower. Owing to the smaller sizes of the bulbs they may be planted 3 in a six-inch pot or 5 in an 8-inch pan, but if planted in beds out of doors should be set no farther than four inches apart.

BARONESS VAN THUYLL.—Color a good white; very large flowers; borne on a splendid spike. Early. Each 8c; doz., 80c, postpaid.

LA GRANDESE.—Finest single white, large spikes and bells. Color a clear waxy-white. Each 7c; dozen 70c, postpaid.

LA VICTORIE.—This is a bright red single Hyacinth of great merit, the color is a rich, even shade of bright red. Each 8c; dozen 80c, postpaid.

GIGANTEA.—A popular variety with greenhouse growers, color bluish pink, shaded darker. Spikes are large and flowers single compact. Each 8c; dozen 80c, postpaid.

KING OF THE BLUES.—Dark indigo blue; one of the best of the single Hyacinths, and a splendid forcer or bedder. Each 8c; dozen 80c, postpaid.

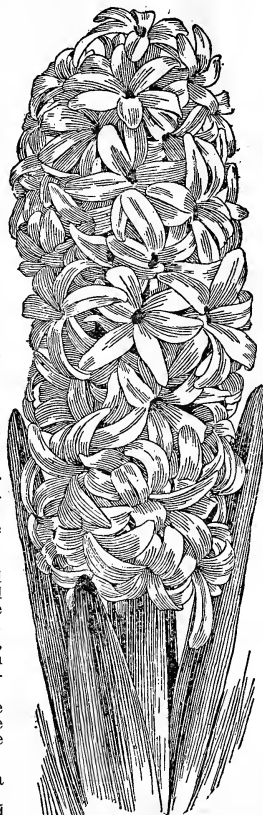
GERTRUDE.—Single flowered deep pink or red. A lighter colored and larger flower than the La Victorie and because single flowered Hyacinths are generally preferred over the double ones this is the most popular variety of all the miniatures. Each 7c; dozen 70c.

LINNOCENCE.—Like its namesake in the large Dutch Hyacinths, this is the best single white flowered variety, and no other Hyacinth except possibly the white French Romans, equals it in purity, fragrance and elegance. Each 8c; dozen 80c.

QUEEN OF THE BLUES.—A blue Hyacinth of a fine, bright shade such as this one cannot fail to please every flower lover. It is single flowered, producing fine blooms, which, while not extra large, are peculiarly lovely in form and color. Each 8c; dozen 80c.

GRAND MAITRE.—Rich deep lavender blue, shaded darker; a very popular sort. Splendid for pots or beds. Each 8c; dozen 80c.

YELLOW HAMMER.—Rich yellow color; it is one of the few good sorts of its color. Fine spike and bells single. Each 8c; dozen 80c.



GERTRUDE HYACINTH.

MINIATURE OR "DUTCH ROMAN" HYACINTHS EITHER FOR INDOOR OR OUTDOOR PLANTING

SINGLE EARLY TULIPS

A most gorgeous and satisfactory spring flower, and nothing is more showy on the lawn than a nice bed of Tulips, blooming, as they do, so early in the spring. Their ease of culture combined with beauty of form and gorgeous coloring, makes them the most popular bulbs for spring blooming, and for winter flowering in the greenhouse and window garden they are incomparable.

DIRECTIONS FOR PLANTING.

The soil for the tulip bed should be strong and rich, with sand sufficient to make it pliable. If the subsoil is clay or extra heavy it is best to take out the soil to a depth of eight inches and new soil should be made of compost outlined in the instructions for Hyacinths on page 4. The early varieties for massing or beds should be planted about 5 inches apart. The larger Darwin sorts should be planted about 6 inches apart in beds. Among the shrubbery or in borders they can be placed as desired. Set them at least 5 inches under the surface and after the ground

freezes cover them with several inches of leaves or litter, allow to remain till all frost is out of the ground in spring. It is not necessary that the tulip be protected but the covering helps to slower growth and our experience is that tulips bloom best and grow tallest and most robust when they grow slowly. Tulips can be grown in pots in the house, allowing a 4-inch pot for a single bulb or four bulbs may be planted in a 7-inch pan. In growing them indoors they should be kept in a cool dark place for three months after planting, so that they may

gain full root growth before top growth begins. A cave or root cellar which is kept at low temperature is best for this purpose and only a limited amount of water (just enough to keep the earth moist) should be given them until they are brought to the living rooms for blooming, after which time plenty of water and as much sun as possible should be given. If the flower begins to bloom prematurely, or before the stem is grown, place a paper cone over the bulb, leaving a hole about 2 inches in diameter at top of cone. This will tend to draw the flower up to the light and thus lengthen the stem.

Many planters use Snowdrops, Scillas or Crocus to plant between the Tulips in fall-planted beds, so that they may have earlier flowers than furnished by the Tulips and a longer display of blossoms in one bed. It is suggested also that early and late flowering Tulips planted alternately in a bed will furnish Tulips in bloom for fully thirty days in spring. Others set pansy plants between the Tulip bulbs and after frost cover the beds so that the pansies survive and come into bloom in spring just as the tulips are fading away.

Many prefer to destroy the Tulip bed as soon as the blooms have passed and set the bed to Geraniums or other summer bedding plants. No matter in what manner you choose to use the Tulip it will certainly give you abundant returns in flowers for the small sums invested.



No. 1—Dusart.

No. 2—Yellow Prince

No. 3—Cottage Maid.

No. 4—LaReine.

TRIAL COLLECTION OF SINGLE EARLY TULIPS

One Dusart, One Yellow Prince, One Cottage Maid, One LaReine (White Queen), One Keiserskroon, five fine bulbs, five different colors, postpaid for 30 cents.

FOUR COLLECTIONS--20 BULBS-- FOR \$1.00 POSTPAID.

SEE INSIDE OF THE BACK COVER PAGE FOR SPLENDID OFFERS OF EARLY TULIPS



NAMED VARIETIES SINGLE EARLY TULIPS

ARTUS.—A splendid flower of dark scarlet. Not so bright in color as Belle Alliance but a richer shade. Height 9 inches, second early. Each 6c; doz. 60c; 100 for \$5.

BELLE ALLIANCE.—The best, highest priced and most popular scarlet tulip. A brilliant blossom. Height 9 inches, second early. Each 7c; dozen 75c; 100 for \$6.00.

COLEUR CARDINAL.—Rich, glittering cardinal red, a grand variety; it is unrivaled for late forcing and for bedding. Each 10c; dozen \$1.00; 100 for \$8.00.

COTTAGE MAID.—A beautiful and attractive flower which cannot be portrayed in black and white. It is bright pink suffused white in center of petals. Among the last to bloom of the early tulips and rather dwarf. A splendid sort for solid bed. Each 7c; dozen 75c; 100 for \$6.00.

CRAMOISE BRILLIANT.—A lighter shade than Belle Alliance or Artus, being bright vermillion red. A flaming color especially attractive in borders or among herbaceous plantings or shrubbery. Beautiful for solid color effects. Second early, 9 inches high. Each 7c; dozen 75c; 100 for \$6.00.

CHRYSOLOREA.—Probably the best pure yellow second early tulip for bedding. Offers splendid contrast with Couleur Cardinal, blooming about the same time and growing about same height. Each 7c; dozen 75c; 100 for \$6.00.

DUCHESS OF PARMA.—A second early variety, growing 9 or 10 inches tall. Peculiarly attractive flower of orange yellow, shading to terra cotta, with fiery yellow and brown markings; the whole making a composite flower of great beauty. Will be specially attractive as an indoor bloomer. Each 7c; dozen 75c; 100 for \$6.00.

DUSART.—Intense cardinal red; extra fine and brilliant. Each 7c; dozen 75c; 100 for \$6.00.

GOLDEN QUEEN.—The finest golden yellow; flowers very large, of globular shape. Ea. 9c; doz. 90c; 100 for \$7.00.

KEISERSKROON.—(See cut.)—Probably the most popular variety for bedding. Flower is bright red, with broad yellow tip, a contrast so bright as to instantly attract attention. Grows tall, blooms medium early and is of strong, robust habit. Desirable for shrubbery or border planting as the bright colors brighten whatever situation it occupies. Owing to immense demand prices are high, yet we have placed it on a level in price with other and cheaper sorts. Bulbs are large and heavy. Each 7c; doz. 75c; 100 for \$6.

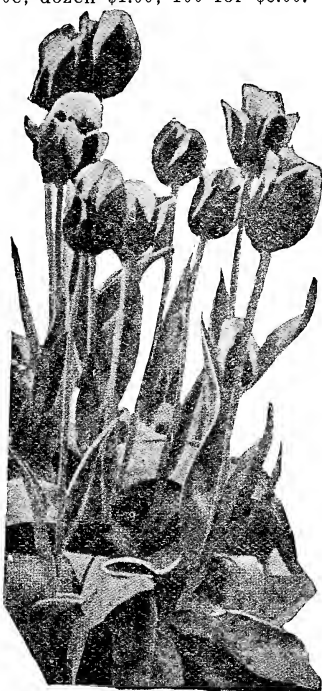
LA REINE.—The best white, second early variety, growing 9 inches high. More of these are forced than any other sort and they are produced in immense numbers by the Holland growers. They make a splendid sort to contrast with Couleur Cardinal or Belle Alliance. Each 6c; dozen 60c; 100 for \$5.00.

PINK BEAUTY.—Large cup-shaped flowers; brilliant rose and pink with white base and yellow throat, feathered white up center of each petal. Each 10c; dozen \$1.00; 100 for \$8.00.

PRESIDENT LINCOLN.—(Queen of the Violets.)—A pretty shade of light violet; very beautiful and showy. Each 10c; dozen \$1.00; 100 for \$8.00.

ROSE GRIS-DE-LIN.—Similar to Cottage Maid in tints, but a little brighter in color. It is earlier and more dwarf than that variety, blooming at not over 6 inches high. Popular in Europe because of this habit. Not suitable to grow with other sorts in our list but splendid as a single bedder. Each 7c; doz. 75c; 100 for \$6.

YELLOW PRINCE.—The most popular yellow variety for forcing and indoor growing. They grow tall and the shape of the flower is ideal. Planted outdoors it blooms second early and as it ages the flower deepens in shade. Quite fragrant. Each 7c; dozen 75c; 100 for \$6.00.



KEISERSKROON

THE CHOICEST SELECTION OF VARIETIES IN SINGLE TULIPS ARE LISTED ON THIS PAGE

SPECIAL MIXTURES OF EARLY TULIPS

We offer two grades of tulips in mixtures of all colors. Our first grade or "Best" are mixed by ourselves. To make this mixture we buy large quantities of the best named varieties and take equal numbers of each to secure the widest range of color from the best and most perfect bulbs. We are careful to select varieties that grow to similar height and bloom about the same time. If a wide range of types and colors are wanted we recommend our "Fine" mixed grade, which are grown for us in Holland. The mixture contains many varieties and types, which we do not list separately. We pay the postage. Real bargains are offered in both our "Best" and "Fine" mixed tulips.

Fine Mixed Single Tulips—Per dozen 40c; 100 for \$3.00

Fine Mixed Double Tulips—Per dozen 50c; 100 for \$4.00

Best Mixed Single Tulips—Per dozen 50c; 100 for \$4.00

Best Mixed Double Tulips—Per dozen 60c; 100 for \$5.00

EARLY FLOWERING DOUBLE TULIPS

These are not so popular for bedding as the single flowered sorts but the individual flowers are striking in form, size and color, and are greatly liked for vases and interior decoration. Grown in borders or in clumps among shrubbery they are really fine. We only list a half dozen named varieties but they are the best in each division and we give you a very nice diversity of color. The bulbs we offer are carefully selected and are the best obtainable. They are large, strong and well matured, and will produce splendid flowers.

SCHOONOORD.—Color a pure snow-white. It is considered the finest double-white. Each 9c dozen 90c; 100 for \$7.00.

MURILLO.—(Albino.)—Blush white, shaded rose. One of the daintiest of tulips and one of the most popular varieties. A favorite with florists for greenhouse production. There is hardly enough color in it to use alone for bedding, but it will work in nicely with the brighter colored sorts. Each 6c; dozen 60c; 100 for \$5.00.

GLORIA SOLIS.—Of enormous size and very double. A deep crimson bordered with a broad gold band. Each 10c; dozen \$1.00; 100 for \$8.00.

TOURNESOL.—A striking flower of orange scarlet with broad yellow tips and yellow base. The most brilliant contrasting shades and will attract attention in any planting or collection. Needs no other kind to make contrast. Each 10c; dozen \$1.00; 100 for \$8.00.

LUCRETIA.—Beautiful deep rose. Extra fine for winter blooming in pots. Each 9c; dozen 90c; 100 for \$7.00.

RUBRA MAXIMA.—Dazzling ruby-red, face of petals green. Very large flowers, fine for forcing or bedding. Each 7c; dozen 75c; 100 for \$6.00.

TULIPS FOR BEDDING

Single Flowered	Per doz.	Per 100
White for bedding.....	.45	\$3.50
Pink for bedding.....	.45	3.50
Scarlet for bedding....	.45	3.50
Orange for bedding....	.45	3.50
Crimson for bedding...	.45	3.50

Double Flowered	Per doz.	Per 100
White for bedding.....	.45	\$3.50
Pink for bedding.....	.45	3.50
Scarlet for bedding....	.45	3.50
Orange for bedding....	.45	3.50
Crimson for bedding...	.45	3.50

We offer here both the single and double flowered tulips for bedding purposes.

If you intend to plant liberally you will find it advantageous to buy from this list. An ordinary round bed, 5 feet in diameter would require 250 bulbs, and 6 feet diameter should have 300 bulbs, to plant it properly. A square or oblong bed can be estimated by allowing ten bulbs for each square foot of space and six to eight bulbs per square foot will be about right for ribbon beds or borders.

These estimates are for solid beds where lots of color is wanted and is based on planting closely together (4 inches); but they may be planted 5 inches apart, which will reduce the estimates about one-fourth.



No. 1—Gloria Solis.
No. 2—Murillo.
No. 3—Schoonoord.
No. 4—Rubra
Maxima.

See inside back
cover page for
"SPRINGTIME"
TULIP BED
100 bulbs of your
choice, best sorts
\$5.00 Postpaid

TRIAL COLLECTION DOUBLE EARLY TULIPS

One Schoonoord,
One Gloria Solis, One
Tournesol, One Lu-
cretia, One Rubra
Maxima—Five fine
bulbs, all different,
postpaid, 40c.

Four Collections,
\$1.50 Postpaid.

GOOD RESULTS AT LOWEST COST CAN BE HAD WITH THE EARLY BEDDING TULIPS

DARWIN TULIPS

These originated as seedlings of some of the Bybloom tulips in the north of France, were adopted by Holland planters and named "Darwin" after the great naturalist of that name. They are unusual among tulips for the clear colors, substance and lasting quality of the blooms, and the strong, robust growth of the entire plant. They come into bloom in May, if planted outdoors, and by keeping them covered until all the frost is out of the ground they may be had in bloom as late as June 1st, especially if planted in shaded situations or among shrubbery and herbaceous borders. Grown indoors they may be bloomed in March and are splendid for this purpose if kept cool and only allowed to grow slowly. The flowers are models of form, and cover a great variety of both dainty and richly brilliant coloring, ranging from white, through bluish, pink, rose, salmon red and crimson to rich ox-blood reds; from lavender, through mauve, and light blue to violet and purple; from light brown through various brown shades to maroon and black. In nearly all of them the centers of the flowers are distinctly and beautifully marked. They are now the most popular type of tulip and because of immense demand the price is higher than for the common early kinds. They are not costly, however, and their wondrous beauty will repay you for your trouble.

TRIAL COLLECTION

DARWIN TULIPS

One each Clara Butt, Farncombe Sanders, White Queen, Sultan, Nautilus and Harry Veitch. Six choice varieties all differ, ent, strong growing and splendid colors.

Postpaid Only 50c



CLARA BUTT.—Soft pink, shaded salmon and tinged bluish pink. Its perfect and lovely color make it a real beauty. Undoubtedly the most popular of its class. Each 9c; dozen 90c; 100 for \$7.00.

HARRY VEITCH.—A brownish crimson flower with large violet and white center. A tall growing and strikingly beautiful sort which has been awarded certificate of merit at the Amsterdam (Holland) shows. One of the best of the Darwins for growing indoors. Each 10c; dozen \$1.00; 100 for \$8.00.

NAUTICUS.—This dainty and beautiful sort is bright cerise or purplish rose color and produces great large flowers on long

stems, and is one of the best for forcing. Listed by Holland growers as one of their choicest varieties. Each 10c; dozen \$1.00; 100 for \$8.00.

FARNCOMBE SANDERS.—One of the largest and most beautiful of all Darwins; color brilliant, dark rosy red, with a clear-white base. Each 10c; dozen \$1.00; 100 for \$8.00.

MASSACHUSETTS.—Color a vivid pink. Flowers very large. Each 10c; dozen \$1.00; 100 for \$8.00.

PAINTED LADY.—Milk-white, faintly tinged soft heliotrope when opening. A beautiful flower somewhat resembling a water lily. Each 10c; dozen \$1.00; 100 for \$8.00.

PSYCHE.—Very large bold flowers of rich rosy-pink outside; inside silvery rose. Each 9c; dozen 90c; 100 for \$7.00.

WHITE QUEEN.—Large globular flowers of pure white, slightly tinted bluish when opening. Each 9c; dozen 90c; 100 for \$7.00.

PRIDE OF HAARLEM.—One of the best. Deep rose color, shading to scarlet and offering the brightest flower of the Darwin list. Grows 18 to 20 in. tall and are splendid in borders, beds or as cut blooms. Each 10c; dozen \$1.00; 100 for \$8.00.

THE SULTAN.—Sometimes offered as the Black Tulip or Tulip Noire. Color is a very dark, rich maroon and it is most striking in mixed plantings or in cut bouquets. Each 10c; doz. \$1.00; 100 for \$8.00.

BARON DE LA TONNAYE.—Vivid pink, margined lighter bluish. One of the leading bedders of the Darwins. The flowers are large, well formed and keep their brightness to the last. The stems are very tall and strong, holding the flowers perfectly upright. Each 9c; dozen 90c; 100 for \$7.00.

MIXED DARWIN TULIPS.—A mixture affording a good range of colors and varieties at a low price. Each 6c; dozen 60c; 100 for \$5.00.

DARWIN COMBINATION COLLECTION

100 Bulbs—Your Choice—\$7.00 Postpaid

This is a real bargain offer. You can select any variety in any quantity you desire; the only restriction is, your order must total 100 bulbs. This affords you opportunity to have a splendid bed in any form and combination of colors that suit your taste at a low price. If you do not want a bed, but prefer to use them among shrubbery or permanent plantings it affords the greatest possibility for harmony and beauty.

100 Bulbs, Your Choice, \$7.00 Postpaid.

OUR DARWIN LIST INCLUDES ONLY VARIETIES OF PROVEN SUPERIOR VALUE

LATE TULIPS

Late Tulips are specially valuable, blooming from middle of May till after Decoration Day. Taller than the early varieties; their long, graceful stem and beautifully-formed blossoms place them among our most highly prized spring flowers; keep a long time after being cut.

OLD DUTCH or BREEDER TULIPS

These are self or solid colored late flowering tulips, resembling somewhat the Darwin type, but are preferred by many planters, because they can be allowed to remain in the beds or borders for several years where they multiply and increase. Mixed colors each 7c; doz. 75c; 100 for \$6.00.

BYBLOOM TULIPS

Large, late May-flowering Tulips; extra large flowers on tall stems. The ground coloring of these is white with stripes, blotches and markings of crimson, pink, scarlet, rose, violet, lilac and shades of blue. Striking and effective for late flowers and especially fine for cut flowers because of contrasting colors. Mixed colors each 7c; per doz. 75c; per 100 \$6.

BIZARRE TULIPS

Similar in habit and manner of growth to the Byblooms but the ground color of the flowers is yellow. Harmonize finely with the above and are even more striking in appearance and brighter in coloring. Each 7c; per dozen 75c; per 100 \$6.00.

LATE MIXED TULIPS

This mixture contains Darwins, Byblooms, Bizarres, Cottage Garden, Parrots and many other types of late blooming tulips and are recommended for planting among hardy perennials for permanent beds. They will be interesting and attractive because of the wide diversity of types and variety of colors. Dozen 70c; 100 for \$5.



OLD DUTCH or BREEDER TULIPS

PARROT TULIPS

These are late flowering tulips of striking and fantastic forms. Flowers are large and the illustration gives but a general idea of the odd, yet beautiful form of the blossoms. They bloom during May usually and can be had in full bloom on Memorial Day by keeping them covered late in spring. We offer in these a splendid mixture of colors which will produce striking and showy effects. A bed of these in bloom is truly beautiful and every garden should have them. Each 6c; dozen 60c; 100 for \$5.00.

MAY FLOWERING OR COTTAGE GARDEN TULIPS

The most popular strain of Tulips at the present time because they are perfectly hardy and can be planted among hardy herbaceous beds and borders where they may be allowed to remain without being disturbed for a number of years. They present all the shades and markings found in the other classes of Tulips; are late flowering and will certainly prove satisfactory.

ISABELLA.—Carmine rose shaded with cream and suffused silvery white. Very beautiful. Each 8c; doz. 80c; 100 for \$6.50.

GESNERIANA SPATHULATA.—Beautiful rich scarlet with blue center. Very large flower. Tall grower. It should be planted in generous quantity. Each 8c; doz. 80c; 100 \$6.50.

INGLESOMBE YELLOW.—Immense globular, rich yellow flowers; has been aptly called the "Yellow Darwin," blooming at the same time as the Darwins, and supply the lack of yellow in the Darwin class. Each 8c; doz., 80c; 100 for \$6.50.

INGLESOMBE SCARLET.—Color a brilliant scarlet with black base; flowers exceptionally large. Each 8c; doz., 80c; 100 for \$6.50.

BOUTON D'OR.—Golden yellow, with black anthers; a very showy bedder and excellent for cutting. Deepest yellow Tulip in existence.

Each 7c; dozen. 75c; 100 for \$6.00.

PICOTEE.—Pure white, daintily edged with pink, which suffuses the entire flower as it ages; a beautiful cut flower. Each 7c; doz., 70c; 100 for \$5.00.

PARROT TULIPS

COTTAGE GARDEN MIXED.—A wide range of sorts and colors. Doz. 60c; 100 for \$5.00.

READ THIS PAGE CAREFULLY. MANY TYPES OF DELIGHTFUL TULIPS ARE OFFERED

EARLY SPRING FLOWERING CROCUS

This is one of the first flowers that peep through the snow to announce the approach of spring. It should occupy a prominent place in your outdoor plantings. They are extremely lovely, planted in massed beds, and a beautiful and striking bed can be made by massing the yellow, purple and white shades. Mixed and variegated flowers are desirable for group plantings or for scattering through the lawn or in herbaceous borders. The named varieties are effective in pots, but they are only to be planted in this manner if they may be kept in a cool place until midwinter. They will not do well in heated rooms. The bulbs range in size from 1 to 2 inches in diameter and are easily planted in sod or borders with a dibber. As they flower very early they are out of the way before the lawn needs mowing in spring and before the ordinary herbaceous flowers have grown very large. Plant three inches deep and for massing about 2 inches apart. Half a dozen bulbs may be planted in a 5-inch pot. Plant during October or November and keep bulbs in a cool dry place until ready to use them. Our bulbs are strong and of select quality and will give results with but little labor or expense.

MIXED WHITE.—These will not be all pure white but there will be only a small proportion of color in any one flower, so that the general effect in mass or single planting will be white. Per dozen 25c; 100 for \$2.00.

MIXED YELLOW.—Not so large as Mammoth Yellow listed below, but satisfactory for ordinary planting both as to size of bulb and flower. Useful for quantity planting because of low price. Dozen 25c; 100 for \$2.00.

MIXED STRIPED AND VARIEGATED.—These will not only be attractive in contrast with other shades but there is so great variation in the mixture that it will make a splendid bed if only this mixture is used. Per dozen 25c; 100 for \$2.00.

MIXED PURPLE AND BLUE.—Beautiful shades and markings, suitable for any planting, but especially effective in masses. Favorites because of unusual colors. Dozen 25c; 100 for \$2.00.

ALL COLORS MIXED.—A good mixture containing the different shades of color found in crocus. Dozen 25c; 100, \$2.00.

CLOTH OF GOLD.—A very fine flower of yellow veined and striped with brown, making an attractive and pleasing contrast. Will be noticed in a bed of mixed colors by its oddity. We offer fine, strong bulbs which will produce strong flowers. Per dozen 35c; 100 for \$2.50.

CLOTH OF SILVER.—The ground color of flower is silvery white, with veinings of light blue. A dainty blossom and a popular variety. This and Cloth of Gold make a nice show planted either alternately for color or massed each variety as a part of the bed. Dozen 35c; 100 for \$2.50.

MAMMOTH YELLOW.—The largest yellow flowered variety

and the largest bulbs. The color is bright, golden yellow and will be striking in any situation. Desirable for every kind of planting and will be especially attractive on the lawn. Dozen 35c; 100, \$2.50.

PRESIDENT LINCOLN.—A handsome deep purple flower and one of the largest varieties. Splendid for contrast massing with white or yellow sorts. Choice bulbs of good size, grown specially for us. Per dozen 35c; 100 for \$2.50.

SIR WALTER SCOTT.—A dainty and beautiful flower of white groundwork, striped and veined light purple. Planted in a solid bed there is enough color to make a pleasing contrast and it goes well in masses of purple or yellow sorts. Per dozen, 35c; 100 for \$2.50.

MONT BLANC.—A fine large, pure white flower. Recommended as the best of the white varieties. Useful in mass planting or for mixed beds. Shows nicely on the lawn or in borders. Per dozen 35c; 100 for \$2.50.



- Nos.
1. Cloth of Silver.
2. Sir Walter Scott.
3. Mont Blanc.
4. Mammoth Yellow
5. President Lincoln

EARLY SPRING CROCUS BED

100 Bulbs—All Different—Postpaid \$2.00

Choose your own varieties and quantities of each, but you must order 100 altogether.

YOU SHOULD NOT OVERLOOK CROCUS IN YOUR PLANTING BECAUSE THEY ARE SO EARLY

NARCISSUS, or DAFFODILS

The narcissus listed on this page are hardy sorts suitable for outdoor growing and can also be used for indoor planting. They can be grown with success in permanent plantings and will continue to flower year after year without attention. Are recommended by the foremost authorities for ornamental plantings in borders or shaded situations and give delightful effects in woodland landscapes.



EMPEROR
AND
EMPRESS
NARCISSUS

DOUBLE VON SION.—The first of the list in popularity. It is the true Daffodil, of beautiful golden yellow color which is so highly prized by lovers of spring flowers.

First Size Bulbs.—The ordinary first grade containing many double nosed bulbs, are large and strong and will give satisfaction. Each 9c; doz. 90c; 100 for \$7.00.

EMPEROR.—Extra large flowers, both trumpet and petals yellow. Tall and fine. Bulbs very large, strong and solid. The most splendid of single yellow Narcissus for indoor growing. Each 9c; dozen 90c; 100 for \$7.00.

EMPRESS.—Extra large flowers, trumpet yellow, petals white. Fit companion for the Emperor with all its stateliness and beauty. Each 9c; dozen 90c; 100 for \$7.00.

VICTORIA BICOLOR.—A bicolor famous for its large and durable flowers, which stand boldly erect. Broad perianth of creamy-white, large, broad, fluted trumpet of rich yellow. A strong grower and splendid keeper. A grand variety for either garden or pot culture. Each 8c; dozen 80c; 100 for \$6.00.

GOLDEN SPUR.—Similar to Emperor in color and habit, but more free flowering. The variety most used by florists for winter forcing. Will often produce three to five flowers from each bulb. Each 9c; dozen 90c; 100 for \$7.00.

ALBA PLENA ODORATA.—(Double Poeticus.)—Each 8c; dozen 80c; 100 for \$7.00.

POETICUS ORNATUS.—Similar to above but cup is a shade lighter color, and this variety blooms to somewhat earlier. Is preferred to the above for indoor planting. Each 7c; dozen 70c; 100 for \$5.00.

NARCISSUS POETAZ

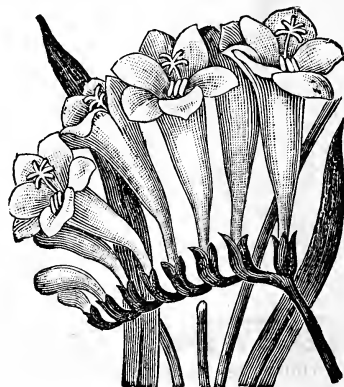
A new family of Daffodils that produce their flowers in clusters, and in extreme free-flowering qualities. Very attractive and much admired.

ASPASIA.—White perianth, yellow cup. Each 10c; doz. \$1.00; 100 for \$8.00.

ELVIRA.—Broad white petals of great substance and golden yellow cup edged deeper orange; very free flowering. Each 10c; doz. \$1.00; 100 for \$8.00.

FREESIA

PURITY.—A splendid new pure white sort of this beautiful flower. Absolute purity of color, extra large flowers and splendid perfume make it very desirable for indoors only. Each 5c; dozen 50c.



FREESIA

DECORATIVE DAFFODIL COLLECTION

One choice bulb each of seven best varieties suitable for indoor or outdoor planting, including Von Sion, Emperor, Empress, Victoria, Golden Spur, Alba Pleno and Poeticus. Postpaid 50c.

THESE NACISSUS CAN BE GROWN EITHER IN OR OUT OF DOORS AND WILL BLOOM NICELY

POLYANTHUS NARCISSUS

This class of Narcissus is not hardy in the north and we only list the one variety which is most suitable for indoor growing. Thousands of the Paper White variety are grown in greenhouses for the Christmas and winter trade in cut flowers. It is claimed that this type of Narcissus may be grown outdoors with winter protection but we prefer to recommend them only for indoor culture. They are desirable because they are easy to grow and bloom quickly. They make the best specimens if two or three bulbs are planted in a six or seven inch pot, but do nicely if planted singly in a four inch pot or may be forced in water in a hyacinth glass.

PAPER WHITE GRANDIFLORA.—This beautiful, graceful variety can be made to bloom in December. There is no more satisfactory bulb for house cultivation; its clusters of snow-white flowers are deliciously fragrant. They are perhaps more largely forced for cutting than any other narcissus, tons of them being used for the large flower markets of the world. Remember we pay the postage at the prices here quoted and as the bulbs are large and heavy this is quite an item of saving in cost to you.

First Size Bulbs.—Such as are usually grown by florists and amateurs; of satisfactory size and quality. Owing to partial crop failure in France, where these are grown, we cannot offer Mammoth bulbs, but the ones listed are the best of the crop. Each 12c; dozen \$1.35; 100 for \$10.00.



PAPER WHITE GRANDIFLORA NARCISSUS

CHINESE SACRED LILY

This is now the most popular of all bulbs for winter blooming because it is generally of the easiest culture. It is a variety of Polyanthus Narcissus grown by the Chinese to decorate their sacred temples or Joss Houses on their New Year's Day, which occurs in February. They produce a profusion of bloom in a short time, usually not more than four to six weeks from time of planting. The foliage is luxuriant and of a dark green color, surmounted by a wealth of large, satiny white, fragrant flowers with golden yellow cup.

CULTURE.—Being partly aquatic, this plant must have plenty of water. If grown in soil, make it light and sandy, but they are usually grown in vases or dishes of water. Put an inch of gravel in the dish, set the bulbs on this and put gravel around them to keep from falling over; fill dish with water and set in a dark closet for several days until the roots start freely; then bring to light and keep in any ordinary living room. A dozen bulbs started in this way at intervals will give a succession of bloom all winter. The bulbs offered by us are large, solid, and well matured. They can be relied upon to be the true Chinese, and not inferior Bermuda grown stock. Price 30 cents each; 4 for \$1.00.



CHINESE SACRED LILY

BEAUTIFUL LILIES

LONGIFLORUM.—(Easter Lily.)—This mammoth white trumpet lily, with flowers 4 to 5 inches long, is one of the best lilies for winter blooming, because its grand trumpet-shaped flowers which give forth a delicate perfume, are wonderfully beautiful and expressive. When planted in the open ground they should be protected during the winter. Manage like Harrisii for indoor blooming. Each 35c; 3 for \$1.00.

CANDIDUM.—The old-fashioned pure white garden lily. Very hardy. Flowers snow white with very heavy stamens and sweet fragrance. Bears from three to twenty blossoms. This variety must be planted in the early autumn to succeed well, as it makes its leaf growth at once after planting and prepares itself for early blooming. It is beautiful set in clumps of about a dozen, or in rows for a permanent border. Each 35c; 3 for \$1.00.

THE LILIES ARE ALWAYS A SOURCE OF GREAT PLEASURE. ALL ARE DESIRABLE

GARDEN ROOTS AND PLANTS

Ready to Deliver about October 1st

The plants and roots listed below can all be planted in the fall with success, and you can thus save time from rush of spring work by getting them ready for next year in advance. We ship as soon as they are sufficiently mature to transplant successfully and we feel sure they will succeed for you.

ASPARAGUS ROOTS



ASPARAGUS

It takes to have a small bed of asparagus so as to gather it fresh, and when once set, a bed will last many years. Our roots are strong and healthy. We recommend the one-year-old roots as more desirable for general planting than the two-year-old, as well as cheaper. Ask for circular giving directions for planting.

CONOVER'S COLOSSAL.—30c per doz.; 100 for \$1.50, postpaid. By express or freight, at purchaser's expense, 100 \$1.35; 1,000 for \$10.00.

PALMETTO.—30c per doz.; 100 \$1.50; postpaid. By express, 100 \$1.35; 1,000 \$10.

Two-year-old roots of either variety 50c per doz., 100 \$2.50, postpaid. By express or freight 100 \$2.00; 1,000 for \$15.00.

RHUBARB ROOTS

Everyone realizes the value of rhubarb or pie plant in the home garden. The best way to get a start is to purchase a few roots as you can save one year's time in this way. The roots we offer are not seedlings but large divided plants. Plant in spring or fall, setting plants 3 ft. apart each way.

VICTORIA.—The standard for general use. Each 25c; 5 for \$1.10; dozen \$2.00 postpaid. Not prepaid per dozen \$1.50.

IDEAL MAMMOTH.—The largest and best variety. See description in spring catalogue. Strong roots 35c each, dozen \$3.00 postpaid. Not prepaid per dozen \$2.50.

WINEPLANT, or Strawberry Rhubarb.—A choice new variety, stalks size of Victoria. Cooks red, and is liked because of color and flavor. It is recommended as a choice variety. Each 35c, doz. \$3.50, postpaid. By express, not prepaid, doz. \$2.50.

HORSE RADISH

Grow in your own garden and grate fresh. Plant sets small end downs in rows 2 ft. apart, about 18 inches apart in row. Do best in rich, loose soil set slanting and covered 2 inches. Doz. 25c; 100 \$1.50, postpaid. Not prepaid, 100 \$1.25; 1,000 \$10.

CHIVES

Perfectly hardy little perennials of the onion tribe, and are grown entirely for their tops, which are used wherever the flavor of onion is required. Plant in small clumps in any common garden soil and they will grow readily. The tops appear very early in spring and can be shorn throughout the season. In New England it is considered indispensable for use in omelets. Roots per bunch 15c; 3 for 40c; doz. \$1.25

PERENNIAL OR WINTER ONION SETS

Also called Egyptian or Tree Onions. Set about September 1st to 15th. They produce the earliest spring onions and once set out come up year after year without the slightest winter protection. Per lb. postpaid, 35c. Not prepaid, peck \$1.00; bushel of 28 lbs., \$3.00

MUSHROOMS

Improved American Spawn. The ease and certainty with which mushrooms can be grown to perfection in an ordinary house-cellar or barn, and the astonishing success of so many who have taken up this new industry, induces us to call special attention to the subject. Always in demand at paying prices. Cultural directions free. Book "Mushroom Culture," 10c. Brick weighing 1 lb. 40c postpaid; 5 bricks not prepaid \$1.25; 10 bricks \$2.25.

HOP ROOTS

ENGLISH CLUSTER.—Producing the hops of commerce. Used for making yeast, etc. Ea. 20c; 3 for 55c; dozen \$2.00.

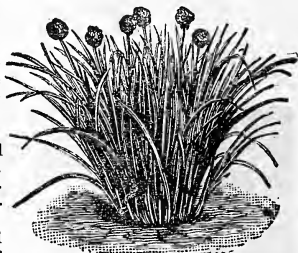
PLANTS OF GARDEN HERBS.

Spearmint. — Peppermint. — Bergamot. — Pennyroyal. — Rosemary. — Catnip. — Tansy. — Thyme.

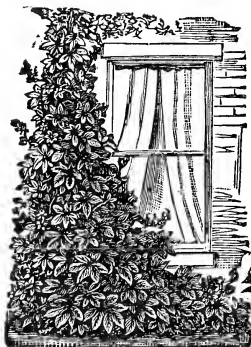
Any above plants 15c ea., 2 for 25c. One each of above 8 for \$1.00 postpaid.



HORSE RADISH



CHIVES



HOP VINE.



WINTER ONION SETS

IT IS AN ADVANTAGE TO PLANT GARDEN ROOTS, HERBS AND PERENNIALS IN THE FALL

HARDY FLOWERING PLANTS

TRANSPLANTED SUCCESSFULLY IN THE FALL BEFORE OR AFTER FROST.



CANTERBURY BELLS.
foliage from which spring spikes of double deep red, fragrant flowers about a foot in height. Each 15c; doz. \$1.50.

GOLDEN GLOW

A glorious hardy plant that should find a place in every garden. It is of fine habit and vigorous growth. The stems are long and gracefully poised. It attains a height of six to eight feet, and will produce hundreds of bright yellow blooms during August and September, each as large as a good sized Chrysanthemum. It is of easiest culture. Nice for a screen row. Each 20c; doz. \$2.00.

SWEET WILLIAM

Well known, free blooming, hardy perennial plants which produce masses of lovely, brilliant, sweet-scented flowers through a long period, making a splendid effect in beds. One foot high. Flowers borne on heads or umbels, with individual flowers nearly an inch across. Color white, pink, crimson, carmine, purple, etc. with markings of other shades. In mixed colors only. Each 15c; doz. \$1.50.



GOLDEN GLOW (RUDBECKIA).

ACHILLEA

THE PEARL.—Beyond question, the finest of all plants for cemetery planting. The flowers are good sized, forming a beautiful plant eighteen inches high, completely covered with pure white flowers from July until frost. We cannot too highly recommend this for general planting. Each 15c; dozen \$1.50.

CALLIOPSIS

New Golden Coreopsis.—One of the most showy hardy perennials grown, forming tall plants 2 or 3 feet high, bearing in profusion for a long period during the summer, large flowers of bright, golden yellow. Each 15c; dozen \$1.50.

FOXGLOVE

(Digitalis).—These are most satisfactory summer flowering hardy perennials, succeeding under almost all conditions, and with but trifling attention will give a wealth of flowers during June and July. They are used extensively with good effect in shrubberies and in other shady situations. Each 15c; dozen \$1.50.

CANTERBURY BELLS

We can furnish the single flowered only in mixed colors. Each 15c; dozen \$1.50.

COLUMBINE

The Columbines are old favorite late spring and early summer blooming plants growing about 2 feet high, that succeed in any ordinary garden soil. The varieties offered are a selection of best kinds. Each 15c, dozen \$1.50.

LYCHNIS VISCARIA

(Ragged Robin).—A dense mat of evergreen



HARDY GARDEN PINKS.

HARDY GARDEN PINKS

Dwarf hardy plants that will grow anywhere and increase in beauty every year. Delightful clove-like fragrance. Price, each 15c; dozen \$1.50.

HER MAJESTY.—Grand variety; plants grow to large size, spreading and producing immense number of pure white, double flowers.

ELSIE.—Bright rose with maroon center. A general effect pleasing and attractive.

HOMER.—Flower contains a dark center in bright red ground color.

ESSEX WITCH.—Flower is a delicate pink in color, finely fringed.

ABBOTSFORD.—Soft rosy pink, very double.

MIXED VARIETIES.—Desirable for large beds or borders. Each 15c; dozen \$1.25.

ORDER BEST NAMED VARIETIES OF HOLLAND BULBS AT ONCE. STOCK RAN OUT LAST YEAR

FRENCH IRIS

The true "Fleur-de-Lis," the national flower of France. Perfectly hardy, thrive anywhere, grow and bloom luxuriantly. Any French Iris named below 15c each; doz. \$1.50.

ALEXANDER HUMBOLDT.—Standards violet, falls purple, veined white. Large, bold flower in clusters of five on strong stems.

CELESTE.—Large open flower of pure celestial blue, changing to porcelain blue as it ages. Profuse blooms well above the foliage.

FLAVESCENS.—Standards are cream white, falls primrose veined bronze. Tall growing, late blooming variety.

FLORENTINA.—Rich indigo blue throughout. Flowers large, first in bloom and quite lasting. A very satisfactory sort.

FLORENTINA ALBA.—The best white iris. A lovely soft shade of color, very early and fine. Plant with Florentina for contrast.

HONORABLE.—Standards bright yellow, falls chestnut brown, veined white. Free bloomer. Striking in contrast planting.

LA TENDRE.—Standards lavender, falls light blue, thickly veined violet. A very pleasing, clean, bright color.

MADAME CHEREAU.—Pearly white, edged with broad margin of violet. Flowers crumpled beautifully. A satisfactory late variety.

GIPSY QUEEN.—Standards a rich cream yellow. Falls deep purple, shaded bronze. Medium height. Free bloomer.

PRESIDENT THIERS.—Standards mauve, penciled brown at base. Falls purple, striped brown and white. Tall and vigorous.

SANS SOUCI.—Unique color combination, violet and yellow, flushed apricot. Blooms freely and holds its flowers well.

SHAKESPEARE.—Standards light yellow, veined seal brown, falls deep carmine violet.



FRENCH IRIS
Striking in beauty with clean cut colors.

SUCCESION IRIS BED

One plant each of the twelve named sorts of French Iris, giving a contrast of color from first early spring to the middle of June. Postpaid, for only \$1.60.

JAPANESE IRIS

Among the most beautiful of summer-flowering plants. Immense size; exquisite coloring. Think of a plant sending up to a height of three feet, a dozen flowering spikes, each one bearing two to four blossoms eight or ten inches across, and of the most beautiful markings and combinations of colors—white, indigo, purple, bluish yellow, etc. Except the Orchid, no other can compare with this flower; easily grown in any good garden soil. Plant with full exposure to sun. Mixed colors, each 20c; dozen \$2.00.

HEMEROCALIS LILIES

Hardy, herbaceous plants that multiply rapidly. Very desirable for clumps and mass planting.

LEMON LILY.—Handsome flower for garden culture. Not a true lily, as bulb is different shape, but flower is much like *Lilium Speciosum* in form and about 3 inches in diameter. Color is clear lemon yellow of very bright, pleasing appearance. Have a most delightful lemon fragrance. Each 20c, doz. \$2.00.

ORANGE LILY.—Similar to Lemon Lily, fine orange color. These and Lemon Lilies intermingled give a most pleasing effect and a wealth of blossoms. Each 20c, dozen \$2.00.

BUTTERCUP LILY.—(*Hemerocalis Thunbergii*.)—Is a splendid variety, blooms in July. Grows 4 feet; large lily-like flowers of buttercup yellow. Each 20c, dozen \$2.00.

CORN LILY.—(*Hemerocalis Fulga*.)—Blooms in mid-summer. Flower corn yellow. Profuse bloomer. Ea. 20c, doz. \$2.

DOUBLE CORN LILY.—(*Hemerocalis Quanso*.)—A double flower of attractive appearance. Distinctive both in habit and color of bloom. Each 20c, dozen \$2.00.

ALTRINE.—Color rich orange, flowers open and cup shape. Is sometimes called "Buttercup Lily," but differs from the variety called by that name above. Each 25c, dozen \$2.50.

GLOBE D'OR.—This is one of the finest of the *Hemerocalis* lilies. Color is rich golden yellow, and the flowers are exceptionally large. Each 25c, dozen \$2.50.

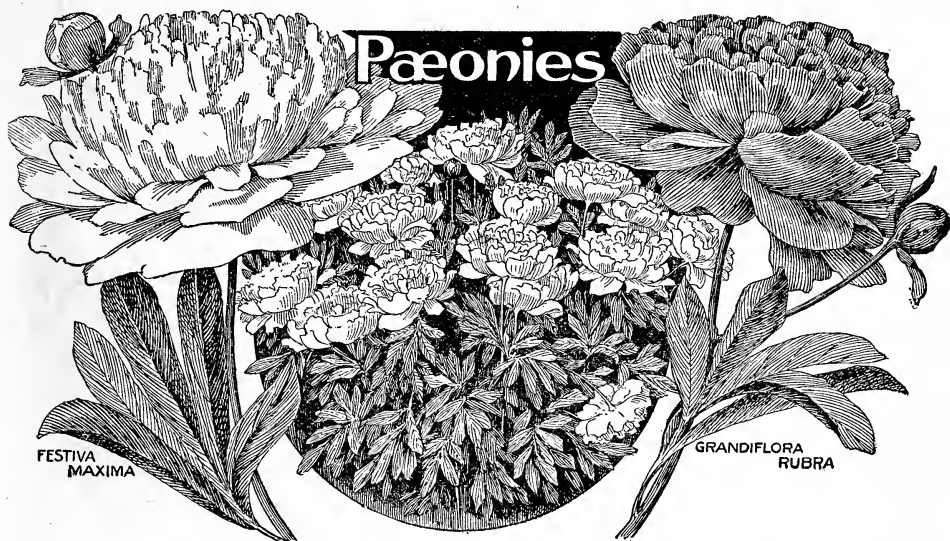
DR. REGAL.—Large, clear lemon yellow. Ea. 25c, doz. \$2.50.

SPECIAL OFFER.—We will send 2 Lemon and 2 Corn and 2 Buttercup Lily bulbs for \$1.00, postpaid.



LEMON LILY.

FRENCH IRIS ARE SPLENDID FOR MASS BEDS IN EVERY LATITUDE AND ANY LOCATION



Floral specialists have given this flower great care and attention, until there are now over a thousand named varieties, many of them curiously beautiful in shape and color. It is truly a noble flower rivaling the rose in brilliancy of color and perfection of bloom, while greatly surpassing it in size and stately grandeur. One writer has well said that the "Paeony fully equals the rose except in poetry, perfume, thorns, bugs and disease." They are of the easiest culture, most vigorous habit, and free from disease and insects. The foliage is rich, glossy and ornamental, even when plants are not in bloom. Many of the newer varieties are quite fragrant and no other flower is so well adapted for large showy bouquets. Plant paeonies this year, plant lots of them in rows, beds or as specimen plants on the lawn. They make a grand show. Fall is the best time to set out the roots and they will then begin blooming the next spring and each year become stronger and better. Plant in September, October, or any time before the ground freezes and protect slightly the first winter if planted late. They may be left undisturbed for twenty years or more. In planting set the crowns two inches below the surface. We pay the postage.

WHITE PAEONIES

FESTIVA MAXIMA.—By far the finest double white Paeony. The flower is of immense size, perfectly globular, the guard petals being large while the inner petals are crimped. Color purest snow white with a few slight carmine marks in the center. A bloom of exquisite beauty and the favorite for bouquets and vases. Each 60c; dozen \$6.00.

QUEEN VICTORIA.—Very double, and compact; color flesh white, white center, petals are lightly spotted with red. A half dozen of these flowers make a magnificent bed. This is the popular variety for mass planting, owing to low cost, free flowering habit and popular color. Each 50c; dozen \$5.00.

COURONNE D'OR.—This is a peculiar variety in form, as the blooms are rather flat, but in the center is a tuft of white, with a few crimson splashes like Festiva Maxima. It grows medium height and blooms rather later than other white sorts. Strong and vigorous. Each 75c.

GOLDEN HARVEST.—This is probably the nearest approach to a yellow Paeony. Outer petals light bluish, light yellow center. Very prolific, bearing flowers in clusters of three. Each 60c; dozen \$6.00.

MARIE LEMOINE.—A rare and a magnificent variety; flowers are enormous, opening a light bluish pink, changing to white when flower is mature. It is a late bloomer. Very scarce and considered by specialists as the choicest Paeony in the list. Each 75c; dozen \$7.50.

TRICOLOR PAEONY BARGAIN

THREE DIFFERENT COLORS

One white, one pink, and one red, our choice of varieties, but good plants and will produce good flowers. A real bargain this season.

POSTPAID FOR \$1.25.



QUEEN VICTORIA

PAEONIES SHOULD BE GROWN BY EVERYONE. THEY ARE SATISFACTORY IN EVERY WAY

PAEONIES—Continued

PINK AND ROSE

EDULIS SUPERBA.—This is a very full flower of light pink. It is an old variety, but is still popular because of its strong growth and profusion of bloom. Each 50c; dozen \$5.00.

VICTORIA TRICOLOR.—Is a very large, full flower; outer petals pale rose, inner petals white and center bright rose, thus showing three shades of color, from which it takes its name. A pleasing blossom. Each 50c; dozen \$5.00.

FLORAL TREASURE.—One of the finest in the entire list. The flowers are extra large and very double; exceedingly prolific; color of flower is soft, delicate bluish pink. Each 60c; dozen \$6.00.

DUKE OF CLARENCE.—Most prolific bloomer in list. Wonderful large blooms somewhat coneshaped. Color is deep pink, overlaid white, showing a composite appearance. Each 60c; dozen \$6.00.

FRAGRANS.—A very double flower of deep bright rose. Blooms late in the season. Strong, robust grower. Each 60c; doz. \$6.

DUCHESSE D'ORLEANS.—Medium large compact flower. Guards are deep pink center shaded salmon, with silvery reflex. Fragrant. Each 60 cents.

DELICATISSIMA.—Large rose type. Color a pale lilac-rose. Fragrant. Very strong, tall grower, free bloomer. Similar to Floral Treasure. Each 60c; dozen \$6.00.

ALEXANDER DUMAS.—Medium size, light violet-rose, crown creamy white, collar of narrow petals, mingled with the wide center petals. Fragrant. Medium height. Good cut flower variety. Each 60c; dozen \$6.00.



DUKE OF CLARENCE

BRIGHT AND DARK RED PAEONIES

FELIX CROUSSE.—This is a most beautiful solid flower of bright red color, differing from most sorts in that the solid flower has practically no division of outer petals and center. Very double, late flowering. Each 75c, dozen \$7.00.

FULGIDA.—The color is a deep, dense, bright crimson, and it is an early and free bloomer. A beautiful and very desirable variety. Each 60c, dozen \$6.00.

GRANDIFLORA RUBRA.—Has extra large balls of blood red, magnificent flowers. Probably the largest red variety that is in existence, often 8 to 9 inches across. Give it rich soil and you will be surprised at its growth. Each 75c; dozen \$7.00.

RUBRA TRIUMPHANS.—An early blooming and very sweet flower, rich brilliant, glowing, satiny crimson. Ea. 50c; doz. \$5.



GRANDIFLORA RUBRA PAEONY.

FIVE FAVORITE PAEONY COLLECTION

REMARKABLY FINE FOR A PERMANENT BED.

Free bloomers, flowers of largest size, and contrast in colors will afford the greatest opportunity for mixed bouquets of these wondrous blossoms. These are the most gorgeous flowers, and this the greatest opportunity in all our hardy plant department.

Festiva Maxima.—White, blotch of red in center.

Queen Victoria.—Like above, somewhat smaller.

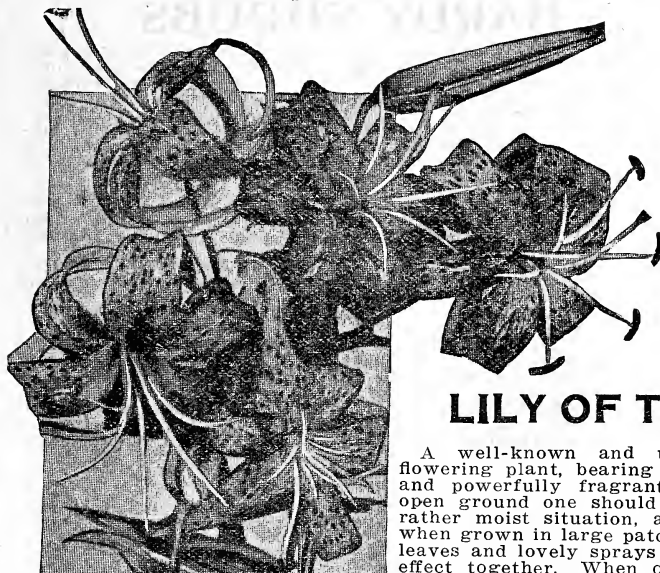
Floral Treasure.—Light rose pink; very fine.

Fragrans.—Bright pink, brighter than above.

Grandiflora Rubra.—Deep blood red.

Five Favorite Paeonies \$2.50

WE HAVE A SPLENDID PAEONY PLANTATION AND OFFER THE BEST VARIETIES



TIGER LILIES

TIGRINUM SPLENDENS.

—An improved Tiger Lily growing sometimes 5 feet high and producing large pyramids of orange red flowers spotted with black. Each 30c, doz. \$3.00.

TIGRINUM.—The common form of Tiger Lily which is still a favorite and has held its popularity for so many years. The striking flowers of orange red, spotted black, are very bright and attractive. When established they continue for many years and are worthy a place in any garden. Each 15c, dozen \$1.50.

LILY OF THE VALLEY

A well-known and universally admired spring flowering plant, bearing bell-shaped, freely produced and powerfully fragrant flowers. To grow in the open ground one should select a partly shaded and rather moist situation, and they are very charming when grown in large patches as their handsome green leaves and lovely sprays of flowers make a beautiful effect together. When once planted and established

the crowns increase in number and the larger ones flower each year without attention. Now is the time to set out a bed of these delightful flowers. Plant a small bed of them by all means and they will be good for a lifetime. Our price is low for choice stock such as we send out. Four strong roots for 25c; dozen 75c.

DAY LILY

BLUE.—The flowers are lovely blue, borne on tall spikes. Each 15c; dozen \$1.50.

VARIEGATED.—Beautifully mottled dark green and pure white leaves, lilac flowers. Each 25c; dozen \$2.50.

GAILARDIA

GRANDIFLORA.—Begin to flower in June and continue one mass of bloom the entire season. Will thrive in almost any situation or in any soil, but respond freely to liberal feeding. Being perfectly hardy they require absolutely no protection. The flowers large, $2\frac{1}{2}$ to $3\frac{1}{2}$ inches in diameter. On long stems. Center dark reddish brown. Petals brilliant scarlet, crimson, orange and vermilion. Ea. 15c; doz. \$1.50

PLATYCODON

(Wahlenbergia)

A bushy, herbaceous plant 2 to 3 feet, with handsome, deep green foliage and bearing grand clusters of beautiful white, lavender and blue, large, bell-shaped flowers; blooms very profusely and continuously all summer. Each 20c.

SHASTA DAISY

A beautiful flower which can be grown out of doors by anybody where it is not cold enough to kill oak trees. It is perennial, blooming better and more abundantly each season. The flowers are extremely large and graceful, averaging about four inches in diameter with three or more rows of petals of purest glistening whiteness, and are borne on single, stiff, wiry stems, nearly 2 feet in length. Strong plants, 15c each; dozen \$1.50.

YUCCA

FILAMENTOSA.—(Adam's Needle).—Tropical looking plant with long, narrow leaves, remains green entire year. Grows in clumps and throws up flower stalks from 3 to 4 feet high, from which hang 100 to 300 creamy white, bell-shaped flowers. It blooms a long time. Ea. 15c; doz. \$1.50. Strong 2-year-old 30c.



YUCCA FILAMENTOSA

SHASTA DAISY AND YUCCA ARE SUITED TO PERMANENT NATURAL PLANTING

HARDY SHRUBS

There is nothing which so quickly, and for so little cost, adds so much to the beauty, cheerfulness and homelike appearance of a place as an assortment of hardy shrubs. They are permanent improvements which increase in size, value and beauty year after year. Our price is for strong, healthy plants sent by mail, post-paid, except if they are quoted "by express" it means that customers are to pay cost of transportation. Those marked large or dormant are strong two-year-old plants.

CORNUS

FLORIDA.—(White Flowering Dogwood.)—An ornamental and spreading, irregular-shaped tree producing large white flowers in the spring and rich crimson foliage in autumn. Large 40c.

STOLONIFERA.—(Red Twigg'd Dogwood.)—A strong growing shrub, with clusters of fine white flowers, stem and branches turning blood-red in winter. Large 40c.

DEUTZIA

PRIDE OF ROCHESTER.—Very desirable shrub of strong, hardy growth, with nice, luxuriant foliage and bearing an abundance of beautiful racemes of double, pure white flowers. Large 40c.

CRENATA.—Flowers are double white, and tinged with pink. Large 40c.

CANDIDISSIMA.—Grows about 3 feet high; bears pure white flowers. Large 40c.

FORSYTHIA

SUSPENS.—(Golden Bell.)—Weeping or pendulous habit; have deep green leaves and bright yellow flowers. It blooms early. Each 20c, large 40c.

FORTUNIS.—A more upright growing variety; yellow. Each 20c, large size 40c.

VIRIDISSIMA.—Blooms among the first shrubs. Flowers yellow, drooping and borne in great numbers. This

HYDRANGEA

PANICULATA GRANDIFLORA.—The most popular lawn, a hedge, or cemetery planting. Attains a height of 5 to 7 feet; is hardy in all localities and in July and for two or three months the flowers are massive, cone shaped, sometimes 10 inches in length, changing from white to pink and finally to a beautiful, rich, coppery red. Large plants each 75c; dozen \$7.50.

LILACS

PERSIAN.—Strong growing shrub, bearing large, fragrant clusters of purple flowers very early in spring. Large plants 50c.

FIERY PLUME.—A novelty in lilacs. The brightest and nearest red flower of all the lilacs. Very showy and desirable. Large 50c.

NEW DOUBLE WHITE.—A recent novelty of great merit. The truss is of large size, and produced in profusion. The individual flowers resemble miniature tuberoses. Large plants 50c.

COMMON.—The old standard variety with bluish purple flowers. Large plants 50c.

SINGLE WHITE.—Like above, but has white flowers, making it more desired by some. Large plants 50c.

SPIREA

VAN HOUTTEI.—(Bridal Wreath.)—Fine compact clumps with pure white flowers borne in masses drooping gracefully. Very desirable for hedges and screens. Each 25c, dozen \$2.50, 100 for \$18.00. Large, each 40c, dozen \$4.00, 100 by express not prepaid, \$25.

SYRINGA

GRANDIFLORA.—(Mock Orange.)—One of the strongest growing varieties, with lovely, large, very fragrant flowers. Large plants 40c

SNOWBALL

COMMON.—A well-known shrub covered with round dense white flowers, which gives it its name. One of the most popular shrubs. Large plants each 65c.

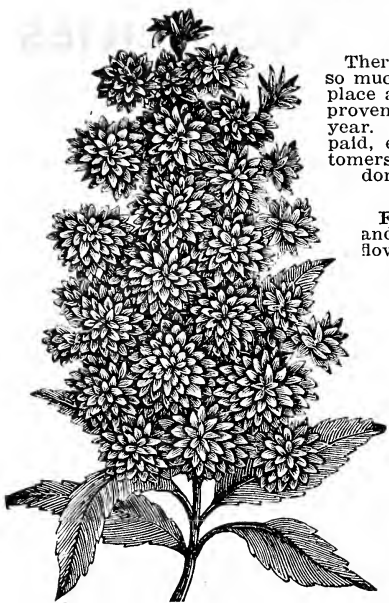
WEIGELIA

ROSEA.—Of robust but graceful growth, 5 to 6 ft. high; it produces immense numbers of superb large trumpet-shaped flowers in June and July, also some in the fall. The plants frequently have more flowers than leaves. Each 50c.

EVA RATHKA.—A splendid new variety. Has large purplish red flowers with rich, creamy white markings. Growing in popularity each year. Each 60c.

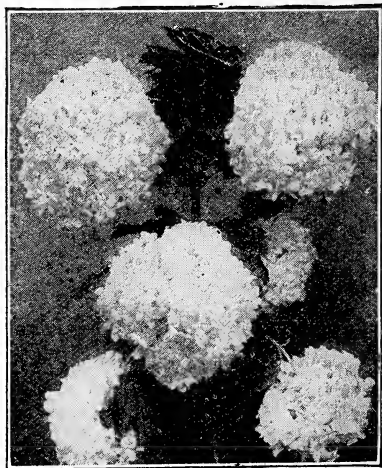
VARIEGATED.—A neat, dwarf shrub; variegation of green, yellow and pink in its leaves; flowers delicate pink. Attractive both for flower and foliage. Each 75c.

YOU CAN PLANT ALL THE ABOVE SHRUBS JUST AS SUCCESSFULLY IN FALL AS IN SPRING

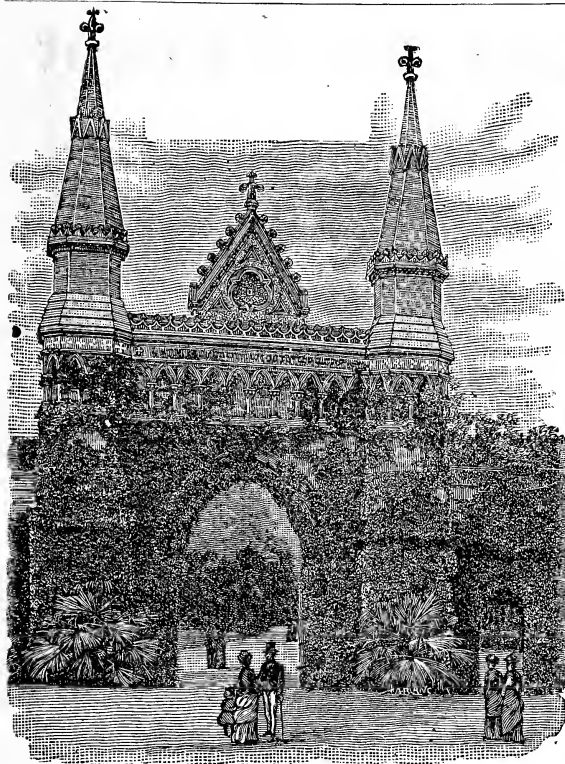


PRIDE OF ROCHESTER DEUTZIA

variety was originally imported from China. Each 20c, large 40c.



SNOWBALL



AMPELOPSIS VEITCHII OR BOSTON IVY

HONEYSUCKLE

HALLIANA.—(Hall's Japan.)—Halliana is considered by many the sweetest and most beautiful of all. Planted in many places on terraces and allowed to run naturally and makes a lovely show so treated. Strong, rapid grower, perfectly hardy and almost an evergreen even in this severe climate. Blooms constantly and profusely from June to November. Flowers pure white changing to yellow. Fragrant. Fine for trellises or pillars. Foliage bright, glossy green. Each 20c. Large 40c.

GOLDEN LEAVED.—Slender, moderate grower; leaves are beautifully veined and netted with bright yellow; flowers yellow and sweet-scented; fine for pillars and trellises. Each 20c. Large 50c.

WOODBINE

VIRGINIA CREEPER.—A strong, rapid grower; foliage large, dark green; in autumn bronze and crimson. This is an old favorite, and quite common in most localities. Valuable for covering black porches, out-buildings, arbors, etc. Large size 30c; dozen \$3.00.

WISTARIA

BLUE CHINESE.—A very rapid grower, and one of the most beautiful of all climbers. It is perfectly hardy, climbing to a height of fifty feet; when covered with bloom it is magnificent. Large 50c.

WHITE.—Similar to above; flowers white. Each large 75c.

HARDY VINE COLLECTION

One Ampelopsis, for the buildings; one Wistaria, for the front porch; one Honeysuckle, for the trellis in the front yard or on the lawn; one Woodbine (Virginia Creeper), for the fence or screen. We will send one each strong plants for \$1.40.

HARDY VINES

In making a home, plan for future beauty, comfort and happiness by planting ornamental vines, shrubs which will constantly grow in beauty and size. Such permanent improvements add greatly to the value of any property, and the value grows from year to year.

AMPELOPSIS

ENGELMANII.—This is an improved Woodbine which bears very large, dense and abundant foliage. The leaves are glossy light green in summer, changing to brilliant crimson in autumn. Clings to rough stone or brick without support and has upright growth of the Veitchii and is preferred because of its much heavier growth. Large 40c.

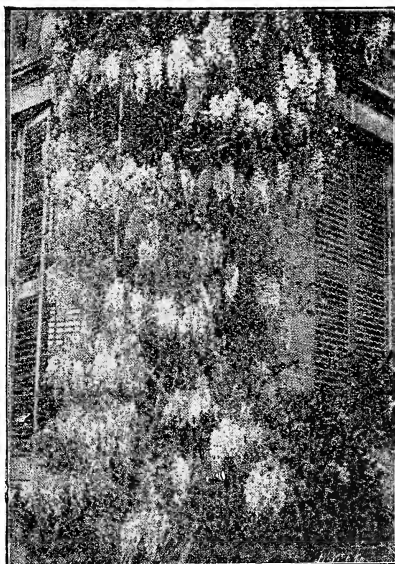
VEITCHII.—(Boston Ivy.)—This is the most popular of all climbers for covering walls, as it clings firmly to the smoothest surface. Ours is the true Boston Ivy, and you will get the real Veitchii variety if you buy of us. Large 60c.

BITTER SWEET

A native climbing or twining plant; large leaves, yellow flowers, orange capsuled, scarlet fruit. One of the most popular of native plants, as its beautiful seed pods are prized for winter decoration. Each large 50c.

HOP VINE

A vigorous, hardy, ornamental vine, for covering old trees, out-buildings, fences, etc. Produces the hops of commerce. Grows 50 feet high in a single season. Is ornamental and useful. Each 20c; dozen \$2.00.



WISTARIA

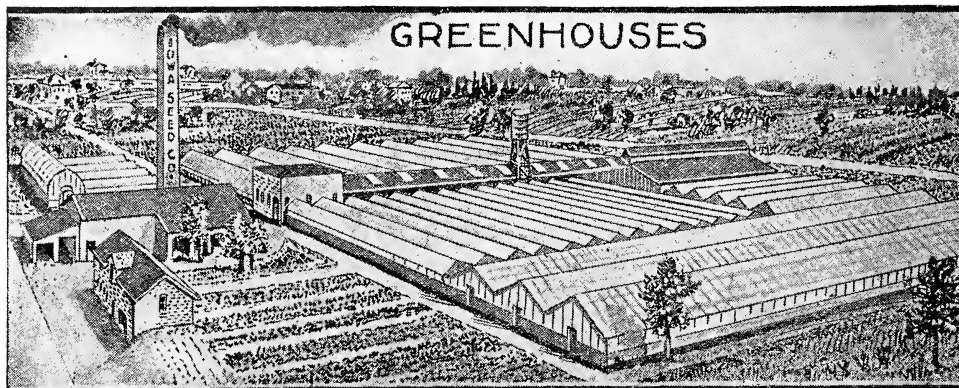
ALL OF THE VINES LISTED ON THIS PAGE MAY BE TRANSPLANTED SAFELY IN THE FALL

Flower Plant Department

We make a specialty of this department and claim to fill more orders for flower plants than any concern in the West. We have thirty-two large greenhouses besides a large number of steam-heated hot-beds and cold frames, thus giving us the largest amount of glass of any concern in central Iowa. We employ experienced florists to look after this branch of our business and all their time and attention is devoted to growing flower plants and bulbs exclusively for the mail order trade, as for this purpose they require special culture in greenhouses kept at a low temperature so that they will be hardy, healthy and vigorous. The plants thus grown are much better prepared for setting out in the open ground than those grown in the ordinary greenhouses which are kept at a high temperature. We are filling orders constantly from every state and also from various parts of Canada, Mexico, etc.

We Guarantee—That plants ordered from this list will reach purchasers in any part of the United States in good order if sent by mail or express.

Terms and Discounts.—At prices named we send plants postpaid except where noted. Orders must amount to at least 25c, for if of less amount they are filled at a loss.



IOWA SEED COMPANY'S THIRTY-TWO GREENHOUSES.

ASPARAGUS—Sprengeri.—Splendid for hanging baskets or pots. Droops most naturally, sending out numerous feathery fronds forming an exquisitely handsome and striking picture. Literally a mass of emerald green. Nice young plants each 20c; large size, each 40c.

Plumosus Nanus.—One of the handsomest of our foliage plants. Easily grown, even in a north window. Leaves are bright green, gracefully arched, as

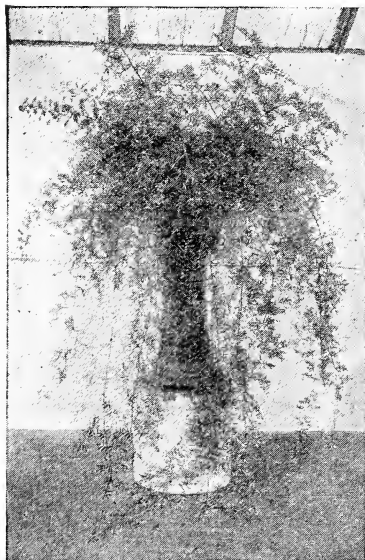
finely woven as the finest silken mesh; their lasting qualities, when cut, are remarkable, retaining their freshness for weeks. Ea. 20c; large 40c.

Birds Eye Pepper

Surprisingly pretty house plant. A round, compact bush, 12 to 15 inches in height with dark olive green leaves and covered with curious little heart-shaped fruits of bright colors—purple, white, yellow, orange and red on the same bush. Fruits are edible as small garden peppers. Large plants, each 35c

Jerusalem Cherry

An old-fashioned plant grown for its showy, berry-like fruits which remain on plant for a long time. Used generally in window gardening. Large plants only at this season of year. Each 35 and 50c



ASPARAGUS SPRENGERI (FEATHER FERN)



ASPARAGUS PLUMOSUS (LACE FERN)

WE EXPECT TO PLEASE YOU WITH THE WELL GROWN, THRIFTY PLANTS WE SEND OUT

BEGONIAS

Begonias are greatly prized by lovers of house plants generally. Those listed here are among the most magnificent of all foliage plants, while many of the flowering sorts present a wonderful mass of blossoms, and all are beautiful.

ALBA PERFECTA GRANDIFLORA.—We doubt if there is a white-flowered variety that equals it. The foliage resembles *Rubra* in shape, but is lighter green, while the flower panicles are much handsomer. It is a pure, white flowering Begonia of much merit. Each 20c.

PICTA ROSEA.—A wonderfully free flowering Begonia of sterling worth and great beauty. The plant is very compact in growth, forming a dense, well proportioned bush with rich green foliage, spotted with silver. The flower is rosy flesh color, shaded with silvery pink, and enlivened with dense clusters of yellow anthers. It blooms constantly. Each 25c.

BEEFSTEAK.—(Warscewici.) The old-fashioned Beefsteak Begonia, with thick rounded leaves of deep green with red on reverse side. Each 20c



THURSTONII BEGONIA

THURSTONII.—Stately with handsome glossy leaves. Remarkable foliage, under side of the leaves rich purplish red, with prominent veinings. Upper side bronzy green, shaded crimson and olive and a metallic luster over all. Flowers rosy white, in clusters. Each 25c.

MADAM DE LESSEPS.—Has very large leaves of silky texture beautifully spotted with silver. Flowers pink and white. Each 20c.

ARGENTEA GUTTATA.—Has purple bronze leaves with silvery markings. The flowers are white. A very vigorous, strong growing variety of the easiest culture and always satisfactory. Very popular. Each 25c.

RAINBOW BEGONIA COLLECTION

One each of five following varieties: *Argentea Guttata*, *Metallica*, *Picta Rosea*, *Thurstonii* and *Margery Daw*. POSTPAID FOR ONLY ONE DOLLAR



PICTA ROSEA

PROFUSION.—A new French variety of vigorous growth. Flowers are bright pink, produced evenly all over the plant. Ea. 15c.

MARGERY DAW.—A beautiful trailing sort. Bright salmon flowers in broad panicles. Green "angel wing" leaves. Each 20c.

ALBA PICTA.—Leaves of a glossy green color, thickly spotted with silvery white. Flowers white. Each 20c.

METALICA.—This elegant variety has very large leaves shaded with green, crimson and olive, with a peculiar metallic luster. Flowers clear pink, shaded white. Each 25c.

VERNON.—An excellent variety for pot culture. Flowers of pink, blush and brilliant red, foliage sometimes margined with bronze purple. Each 15c; dozen \$1.50.

MINIATA.—A beautiful variety of upright bushy style of growth; flower bright scarlet. They are very free flowering. Each 15c.

HAAGEANA.—Flowers rosy pink, bright and attractive. Plant tall. Shrubby with hairs on stems and leaves. Each 25c.

PINK RUBRA.—A magnificent new specimen, exceptionally sturdy and vigorous, and unquestionably one of the choicest sorts in existence. Its flowers are large, perfect, and plentiful; never out of bloom. Color beautiful bright pink. Each 25c.



ARGENTEA GUTTATA BEGONIA

WONDERFULLY BEAUTIFUL IN FLOWERS AND FOLIAGE ARE THESE BEGONIAS

CALLAS

MAMMOTH WHITE.—Largest flowering variety and most majestic. It is of perfect flowering form, with large tropical appearing leaves of bright green color and yielding throughout the season a profusion of white flowers. Large bulbs, each 25c; 3 for 60c.

LITTLE GEN.—A perfect miniature Calla, growing eight to twelve inches high, producing beautiful snow-white blossoms. Begins to bloom when only a few inches high, blooms summer or winter. Growing plants, each 15c; 3 for 40c.

CACTUS

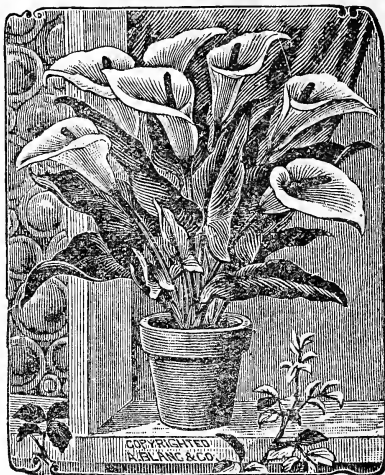
CHRISTMAS CACTUS.—*Epiphilium*.—Also known as Lobster Cactus. Stems branching and hanging in bunches. The flowers are bright red; plant blooms freely. Each 20c.

NIGHT BLOOMING CEREUS.—A gorgeous Cactus bearing abundant pure white blossoms measuring twelve inches across. A plant loaded with these flowers is a sight never to be forgotten. Blooms at night and is very fragrant. Better order one and call your neighbors to see it bloom. This is the true round-stemmed variety and not the common flat-leaved sort. Each 25c.

FLAT LEAVED CEREUS.—The common sort, similar to the above, except in form of stem. Each 20c.

CYPERUS

UMBRELLA PALM.—A very ornamental plant which throws up slender, round stems about two feet high, surmounted at the top by a whorl or flat, ribbon-like leaves, diverging horizontally. Should have abundance of water. Each 15c; large 25c.



LITTLE GEN CALLA.

CROWN OF THORNS

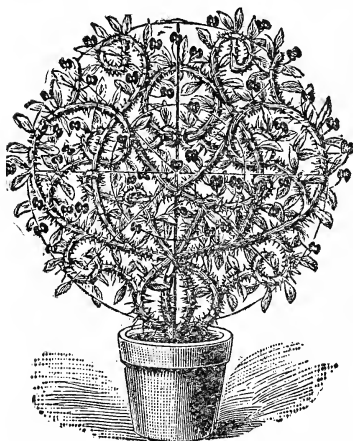
EUPHORBIA.—Very curious and remarkable window plant. Strong-growing climbing plant or creeper that can be trained over any desired form. Has bright scarlet flowers, which almost cover the deep glossy green leaves; an object of rare and striking beauty. Is easily grown. Grows wild in Judea, and it is claimed that it was from this plant that the crown of thorns was made which was worn by our Savior, and it is therefore of special interest. Each 25c.

CUPHEA

PLATYCENTRA.—(Cigar Plant.)—The old-fashioned cigar plant with narrow, tubular flowers of scarlet tipped with purple. Popular because always in bloom; bright and attractive. Each 15c.



NIGHT-BLOOMING CEREUS.



CROWN OF THORNS



CYCLAMEN

CYCLAMEN

GIANT FLOWERED.—Most beautiful and decorative of all pot plants, for winter and spring blooming. Foliage broad, massive and graceful, of dark olive green, beautifully variegated with silver and rose. The immense, fairy-like flowers are carried on long stems and produced in profusion for several months; quite fragrant. Assorted colors. Each 30c; extra large size 50c.

DRACENA

INDIVISA.—(Fountain Plant.)—Quite generally listed among palms. It is a decorative plant growing about 2 feet high, with slender, drooping, green leaves, long and narrow. Each 15c; large 25c.

SOLANUM JASMINOIDES

A beautiful plant of climbing habit, attaining a height of three to five feet, but can be grown in bush form. Its flowers are star shaped and borne in clusters, large, pure white, with a violet tinge on the back of the petals and also on the buds. Each 20c.

VARIAION IN COLORS AND MARKINGS OF THE FLOWER MAKES CYCLAMEN ATTRACTIVE

FERNS

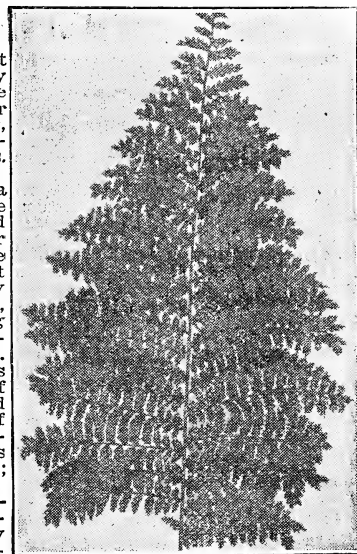
FLUFFY RUFFLES.—(Scholzei).—A new upright growing variety, darker and richer in color than any other fern in our list. Fronds are as finely cut as the Whitmani or Elegantissima varieties, and exceeds either of these sorts in robust, hardy growth. The vigor, habit and color of this fern are so far superior to ordinary sorts that it will delight every lover of fine ferns. Each 25c; larger sizes 50c and \$1.00 each.

BOSTON FERN.—(Improved Sword Fern).—This is a wonderfully healthy, rapid growing and graceful house plant which has been in great demand everywhere, and many people buy it in preference to the finest palms or rubber plants. Thrive in all rooms, gas or furnace heat does not seem to injure it. It is one of the most beautiful and useful of house plants, being of easy culture, and its swordlike fronds, on large specimens, attain the length of 5 to 6 feet, produced in bewildering mass, arching, curving and interlacing in every conceivable direction. Each 25c; larger plants 50 and 75c.

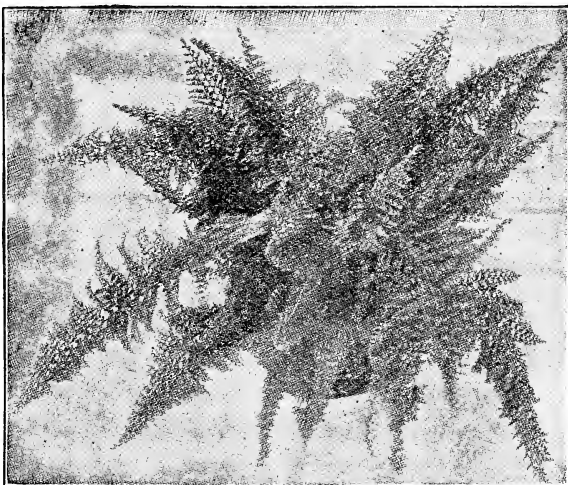
WHITMANI.—Combining all the graceful plumpness and charm of Elegantissima, with additional features of shape, size and growth that give it distinction and added commercial value. Whitmani is of more dwarf growth, and a wider, stockier shape. The fronds, although even more fine-cut, are more erect and less liable to revert to the original Boston type. Each 25c; large 50c; extra fine specimens \$1.00.

ELEGANTISSIMA.—This is a sport from the well-known Ostrich Plume fern in which the plummy peculiarity of the original form is even more distinctly developed, the side pinnae being again subdivided, making both sides of the frond equally beautiful, while at the same time the plant is of much more compact habit, growing only one-half as tall, but with fronds nearly twice as wide, making it a much more desirable plant. Each 25c; large plants 50 and 75c.

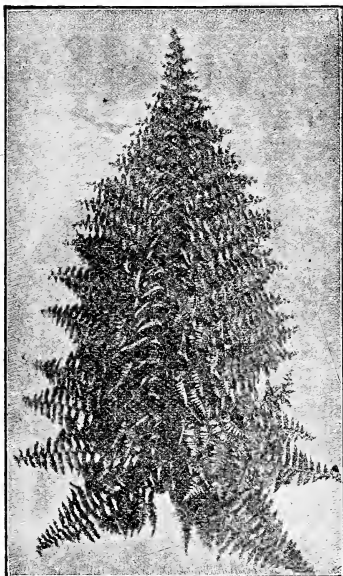
BABY'S BREATH.—(Goodei).—An elegant small Ostrich Plume fern. Fully equal to the best of this type in plumpness and graceful form, but far more dainty and exquisite. The bright color, feathery fronds and elegant form make it a very notable specimen in a collection. Ea. 25c, large 50c.



BABY'S BREATH FERN



FLUFFY RUFFLES FERN



FROND OF ELEGANTISSIMA FERN

DAINTY SMALL FERNS

LACE FERNS.—A very graceful small growing variety. A form of the well-known Plumosus variety of Asparagus Fern. Each 20c.

MAIDEN HAIR FERN.—(Adiantum Cuneatum).—Very popular. The most graceful and useful of all for cut flower work. Each 20c.

HOLLY FERN.—(Cryptomeria Falcata).—Rather broad, dark, glossy green foliage. Quite easily grown, very ornamental. Each 20c.

MOSS FERN.—(Selaginella Emilliana).—Also called Lycopodium. Has delicate lace-like foliage. Fine for fern dishes and always beautiful. Each 20c.

CRESTED FERN.—(Pteris Wimsetti).—One of the most popular of the small ferns. Striking lanceolated foliage; upright growth. Each 20c.

DAGGER FERN.—(Aspidium Tsussimense).—A miniature sword fern. Specially adapted to small ferneries or fern dishes. Each 20c.

ONE EACH ELEGANTISSIMA, BOSTON, BABY'S BREATH AND WHITMANI FOR 90c

FUCHSIAS

These, when in full bloom, are the most graceful of all cultivated plants; nothing surpasses the beauty of well-grown specimens.

ELM CITY.—A popular variety and one of the best; tube and sepals bright coral red; large double purple corolla; blooms all year. Each 20c.

PHENOMENAL.—Enormous flowers, a single one measuring 3 inches across; sepals are bright scarlet, rich purple corolla, very double, flaked with red. Grows upright, strong and vigorous, making a handsome plant. Each 20c.

TRAILING QUEEN.—Of beautiful trailing habit. Fine for hanging baskets. Bright, rich scarlet and purple flowers. Each 20c.

BLACK PRINCE.—Of upright, robust growth and generally most satisfactory for the amateur, as it seldom fails to bloom profusely and grow to good form and symmetry. We once had a plant of this variety in our greenhouse that grew a perfect shaped shrub fully 7 ft. high, loaded with fully 2,000 blossoms at one time. Tube and sepals bright carmine, sepals large and broad with pale green tips; large, violet pink corolla. Ea. 20c.

SUNRAY.—A novelty fuchsia with variegated foliage. Colors clear yellow, golden bronze, and red, are combined. Flower is pink or deep rose sepals with bright carmine corolla. Each 25c.

ROSAINES PATRIE.—Grand double white variety; should be in every home. Flowers are of enormous size, sepals bright carmine, with large, pure white, double corolla. Each 20c.

FUCHSIA COLLECTION

Five elegant varieties, our selection, all different for 75c postpaid.



PHENOMENAL FUCHSIA

GREVILLEA

SILK OAK.—One of the quickest growing of ornamental house plants. Easy to manage, grows rapidly and is pretty in all stages of its growth. With its long, drooping, silky foliage, it reminds one of a palm or fern. Young growths are light bronze color, tips covered with soft down resembling raw silk. Each 15c.

GENISTA

SHOWER OF GOLD.—A most desirable plant. The drooping branches are covered with delicate sage-green foliage and every twig is tipped with a long raceme of exquisite pea-shaped blossoms of a pure canary color, almost hiding the foliage. Each 20c.

JASMINE

NIGHT BLOOMING.—(Cestrum Parquii.)—

World-famous variety, producing greenish white

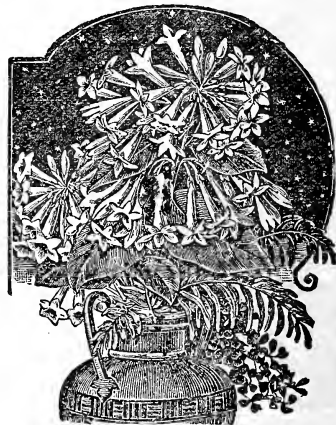
flowers incessantly. Strongly fragrant after dark. Each 25c.

REVOLUTUM.—A climbing variety with deep yellow single flowers and glossy foliage. A beautiful plant and readily grown. Each 20c.

GRACILLUM.—A flowering shoot is produced from every joint which terminates in a dense cluster of pure white, fragrant flowers; in bloom from October to January. Each 25c.

GRANDIFLORUM.—An old favorite variety and most satisfactory. Valuable for winter blooming. Flowers white, star-shaped. Fragrant. Each 20c.

PRIMULARIUM.—A new and exquisitely beautiful flowering plant. Finest of all Jasmynes for pot culture. Makes a very graceful plant with long, wavy stems, thickly clothed with handsome foliage, and when in bloom each stem or branch is almost a solid wreath of large, golden-yellow blossoms. Each 20c.



NIGHT BLOOMING JASMINE



GREVILLEA OR SILK OAK

THE FUCHSIAS ARE GREATLY PRIZED BY ALL LOVERS OF INDOOR BLOOMING PLANTS



BEAUTY POITEVIN

GERANIUMS

DOUBLE FLOWERED VARIETIES.

S. A. NUTT.—The best crimson. Takes the lead in the Geranium list. Its dense, compact growth, profuse blooming qualities and sun-proof constitution combined give it prominence. As a pot plant it cannot be excelled. Each 20c.

CARUSO.—One of the newer varieties that will prove popular. Color bright scarlet, large truss, large florets and vigorous habit. Each 20c.

CURIOSO.—Double Bird's Egg Geranium. Blooms dotted deep pink on light pink are striking and beautiful. A choice new variety. Each 20c.

MARVEL.—A bright scarlet; larger than S. A. Nutt, and counted one of the best bright red geraniums. Extra large trusses of beautiful shade. Each 20c.

BEAUTY POITEVIN.—A great favorite and conceded one of the best semi-double sorts. Color salmon pink, shading to clear salmon in the center. Each 20c.

IMPROVED LA FAVORITE.—What S. A. Nutt is among dark crimson, La Favorite is among whites; the best double white geranium. It is a strong grower and a profuse bloomer. Each 20c.

SCENTED GERANIUMS

NUTMEG.—Small leaves with nutmeg perfume. Each 15c.

SKELETON LEAVED.—Leaves are very finely cut, rose fragrance. Each 15c.

FERN LEAF.—(*Felicifolium odoratum*.)—Very attractive on account of its beautiful fern-like foliage, both as a plant and when used among flowers; a great favorite. Each 25c.

ROSE SCENTED.—The broad leaf. This is the most popular of scented geraniums. Each 15c.

MRS. TAYLOR.—A scarlet flowered rose geranium. The blooms resemble the pelargonium, but are smaller and of bright scarlet color. Blooms constantly. Each 20c.

PEPPER.—Strong fragrance, moderate size leaf easily grown. Each 15c.

BALM.—Delicious balm fragrance. Each 15c.

IVY LEAVED GERANIUMS

ETINCELENT.—Beautiful scarlet; extra large flowers. Very double and will be satisfactory. Each 15c.

EDEN MARCHI.—Handsomest of the ivy-leaved sorts. Has enormous sized flowers; color of the flower is beautiful clear pure pink. It is an improvement on the Charles Turner. It is a strong, free grower, producing flowers at almost every joint which are full double and perfect in form. Each 20c.

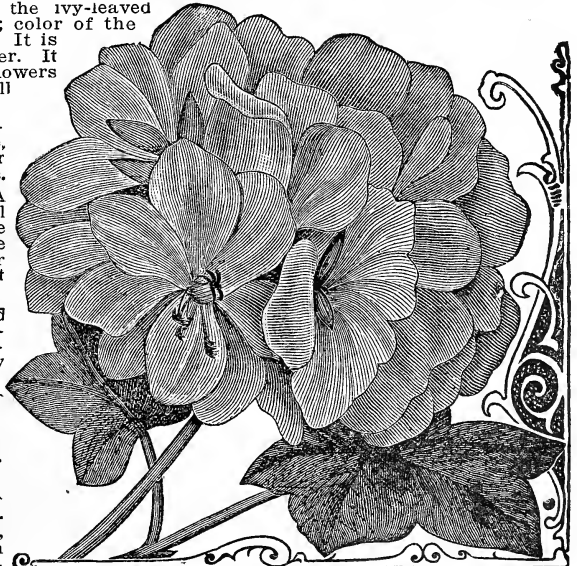
JEAN D'ARC.—Very large and finest white in existence. Perfectly double, white as snow; flowers literally cover the plant when in full bloom. Ea. 20c.

ALLIANCE.—A beautiful novelty. A hybrid between an ivy and a zonal geranium. Flowers large, semi-double and produce fine trusses. Exquisite shade of delicate lilac white, upper petals feathered and blotched bright crimson rose. Each 15c.

JOSEPH WARREN.—A distinct and striking variety; large, bold, semi-double flowers of good substance; lovely rich purple-rose color, slightly feathered dark maroon. Each 20c.

FRAGRANT COLLECTION.—Nutmeg, Rose, Balm, Pepper, Mrs. Taylor and Skeleton. A half dozen of the sweetest of the scented varieties for only \$1.00, postpaid.

IVY LEAF COLLECTION.—Alliance, Jean DeArc, Joseph Warren, Eden Marchi, Etincelent. One each of the five choicest ivy leaf varieties for only 60c postpaid.



IVY GERANIUM—EDEN MARCHI (ONE-HALF NATURAL SIZE)

A WELL GROWN GERANIUM PLANT IS ALWAYS IN BLOOM INHOUSE OR FIELD

LANTANA

We consider this one of the most satisfactory plants grown. It is the flower for everybody, both for outdoor bedding and blooming all winter in the house. It has a flower somewhat resembling the Verbena, borne on a woody, bush-shaped plant. The flowers embrace all shades of orange, sulphur, lilac, red, pink, white, etc., changing from one distinct color to another as they increase in age and size.

JAVOI.—The best, largest and freest blooming white variety. Will please everyone. Each 20c.

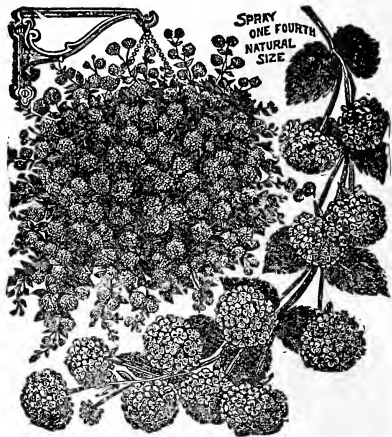
AURORA.—Is unusually handsome. Outside rows of florets are pink with rose center; inside florets very light sulphur yellow; orange center. Blooms freely. Each 20c; dozen \$2.00.

AMIEL.—Semi-dwarf, very compact; fine bloomer; umbel and floret fine size. Reddish orange with yellow center. Recommended for its fine form and masses of bloom. Each 20c.

WEeping.—A beautiful trailing variety, very desirable for planting in hanging baskets, vases, pots or open ground. Bears an immense profusion of lovely clear pink flowers from early summer until late in fall. Everyone delighted with it. Each 25c.

RADIATION.—Semi-dwarf; brilliant red with orange yellow center. Distinct and beautiful blend of color. Each 20c.

VERSICOLOR.—When first open flower is cream yellow with red center. Cream gradually changes to pink, but flower is fine at all times. Each 20c.



WEeping LANTANA

LEO DEX.—Fine grower. Large round leaves; fine purple red flower. Most desirable. Each 20c.

RADIANT LANTANA COLLECTION

Will please any lover of bright flowers. Perfect blossoms in fine variety. Certainly beautiful.

Radiation, Javoi, Aurora, Leo Dex and Versicolor... One each of five fine shades of color for only 75c, postpaid.

HIBISCUS

GRANDIFLORA.—A large, shrub-like, woody plant bearing immense single red flowers. For either pot culture or open ground. Each 20c.

OTAHEITE ORANGE

An extra fine pot plant, with glossy green leaves, the true fragrant orange bloom, and abundant little bright oranges. With good culture they are never out of fruit from one year's end to another. In beauty, grace and fragrance there is nothing like its leafy sprays of bloom. Each 25c.

STRAWBERRY GUAVA

A useful and ornamental pot plant; wonderfully productive and will prove equally popular with the Lemon described below. It has dark, shining green foliage, with fruits of striking claret shade, about size of a

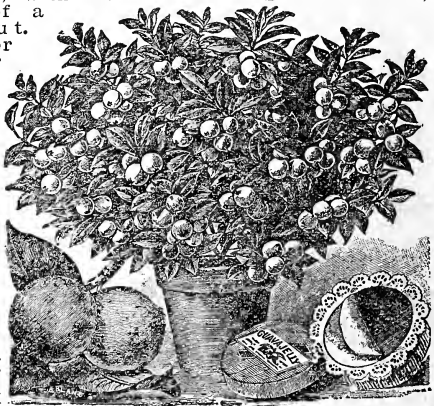
hulled walnut. Fruit is used for dessert and makes a most attractive jelly. It will have buds, blossom and fruit in various stages of development at one time. Each 25c.



PONDEROSA LEMON

PONDEROSA LEMON

On a plant six feet high no less than eighty-nine of these ponderosa lemons were growing at once. The tree was blooming at the same time and had fruit in all stages of growth, from the size of a pea to ripe fruit, showing it to be a true ever-bearer. Blossoms waxy white and as fragrant as orange blossoms. Fruit weighing over 4 lbs. has been taken from a tree. Has very thin rind for such large fruit. It makes delicious lemonade, and for culinary purposes cannot be excelled. This plant fruits when it is quite small and makes a very lovely house plant. Will fruit freely second year. Strong plants each 25c postpaid. Large \$1.00.



STRAWBERRY GUAVA

THE LEMON, ORANGE AND GUAVA LISTED ON THIS PAGE MAKE FINE HOUSE PLANTS



KENTIA PALM

PALMS

The most elegant and highly decorative of all plants and the low prices at which they are now offered place them within the reach of all. The following is the most desirable for house culture.

KENTIA BALMOREANA. — Considered one of the best for house culture as it will thrive in an ordinary living room. It grows more rapidly than most varieties. Grow compact and upright so that they require only a moderate amount of space. Each 45c.



STROBILANTHE

RUBBER TREE

(*Ficus Elastica*.) — During the past few years there has sprung up an immense demand for the Rubber Plant and it is highly valued everywhere for its tropical appearance. Leaves are very large, thick and leathery and of a beautiful shining green color. Everybody likes it. They are difficult to propagate and will always be high in price. Each 50c; large \$1.00 and \$1.50.

PEPEROMIA

SILVER STRIPED. — A beautiful ornamental basket or pot plant for the home. Grows vigorous and thickly massed. The leaves are wax-like, thick and fleshy, and distinctly variegated white and green. Easily grown and thrives in living rooms. Each 25c.



PEPEROMIA

stems, 12, 15, and even 20 inches tall, supporting whorls of dainty flowers of a delicate lilac with eye of pale gold, not more than a half inch in diameter, produced abundantly. Ea. 25c.

SANSEVERIA

ZELANICA. — It will grow in a dark, cool room or stand on the mantel in a heated sitting room. Will stand gas or dust and go months without water, yet remains as thrifty as ever. Singularly beautiful, as well as easily grown. Has erect, rigid, sword-like leaves which are thick and fleshy, dark green color, is beautifully striped crosswise with white. Each 25c.

STROBILANTHE

ROYAL PURPLE. — An excellent bedding plant and a beautiful foliage plant for pot culture. Forms a compact bush 18 inches high, with leaves 6 to 9 inches long, of beautiful metallic purple, shading into light rose with a light green margin, a combination unapproached by any other plant. Flowers violet blue, borne in immense racemes. Each 25c.

RUBBER TREE
(*FICUS ELASTICA*)

PRIMROSE

MEXICAN. — It has blossoms 2 to 3 inches across, of beautiful pink color. Each blossom keeps perfect many days and when it droops others take its place. Each 25c.

OBCONICA. — A lovely perpetual blooming primrose. Flowers are of rose lilac shading white. Each 25c; large plants 50c.

CHINESE. — Most popular flower for winter blooming. Flowers are all shades of color; distinct and beautiful markings. Each 25c;

THE BABY. — (Primrose Forbesi.) — Forms a dense rosette of fleshy leaves from which spring flowering



SANSVERIA ZELANICA

BASKET PLANTS And Indoor Vines

CLERODENDRON

BALFOURI.—A unique and beautiful climbing plant. It presents a splendid combination of colors, having bright scarlet flowers with creamy white calyx; a profuse bloomer, young plants a foot high bearing several clusters. Strong grower. Each 20c.

CRIMSON CREEPER

HEERIA ROSEA.—A pot plant highly ornamental all the time. Flowers are large and bright crimson. Each 15c.

IVIES

ENGLISH.—An old favorite vine, showy the year round if properly grown. Hardy in the south but will not stand our Iowa winters. Ea. 15c; large 25c.

KENILWORTH.—An old family trailing ivy. Perhaps the best for shaded places or rooms where light is not strong. Each 15c.

PARLOR.—Well known ivy which is very popular as a plant for hanging baskets and vases. Can be grown easily. Each 15c.

MANETTA

BICOLOR.—One of the handsomest little vines in existence. Easily and quickly grown; blooms continuously. Well adapted for hanging baskets, pot culture, vases or beds. Flower long tube shaped, brilliant scarlet tipped with clear golden yellow. Blooms constantly and profusely in winter when taken into the house. Each 25c.

WIRE HANGING BASKETS.—Are made of wire; lined with moss and filled with dirt they are very attractive. Light, strong and durable, and have chain attached as shown in the illustration. By express, 8-in. with enough moss to line it, each 40c; 10-in., each 50c; 12-in., each 60c. If to go by mail add postage for mailing weight, 2 lbs.

MYRTLE—Vinca Minor

A familiar evergreen creeping plant, that bears blue flowers in the early spring. Extensively used for covering graves, and for edgings to beds of hardy plants. Each 20c.

SAXAFRAGA

STRAWBERRY GERANIUM.—Well known, much used old plant for hanging baskets or vases. Long, strawberry-like runners. Grows vigorously and give satisfaction under hardest conditions. Each 20c.

SWAINSONIA

WHITE.—Beautiful new climbing plant. The habit of growth is extremely graceful, and a plant trained up at the side of a window or on a trellis presents a lovely sight of light green, feathery foliage, and a splendid profusion of pure white sprays of flowers resembling Sweet Peas in form. Easily grown. Each 25c.

VINCA MAJOR

ELEGANTISSIMA.—One of the handsomest vines in existence. The long trailing stems of glossy green leaves are broadly margined and variegated with white and green they are always bright and pretty.

Plants are of easiest culture and grow very rapidly. Does well either in sun or in shade. Blue flowers. Each 20c. Large size 35c.

HARRISONI.—Similar to above but with darker variegation. Very popular because of strong growth. A well-grown plant will fill a large hanging basket. Ea. 20c; large 35c.

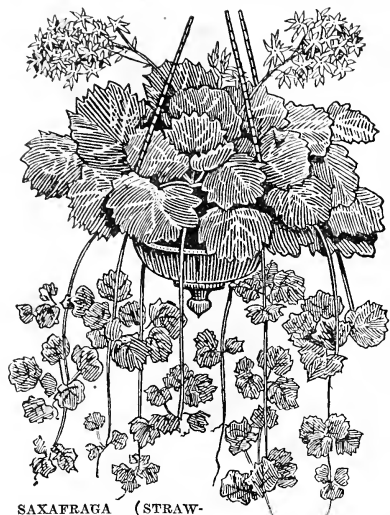
WANDERING JEW (Tradescantia)

An old well known trailing plant nice for growing in hanging baskets, vases, pots for window boxes. Vigorous, rapid grower.

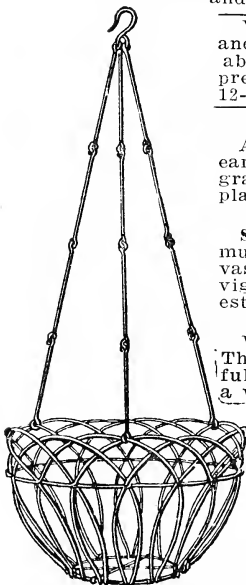
ZEBRINA.—Top of leaf dark green, striped red, reverse side red. Each 15c, 3 for 40c.

STRIPED.—Top of leaf light green, striped white, reverse side light green. Each 15c, 3 for 40c.

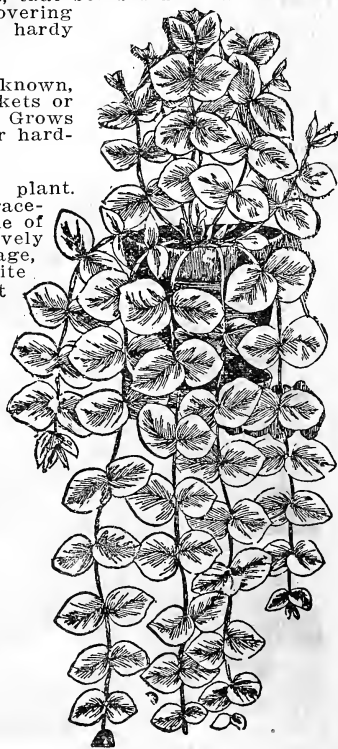
MAMMOTH.—Much larger growth than the ordinary sort, color plain green. Each 15c, 3 for 40c.



SAXAFRAGA (STRAWBERRY GERANIUM)



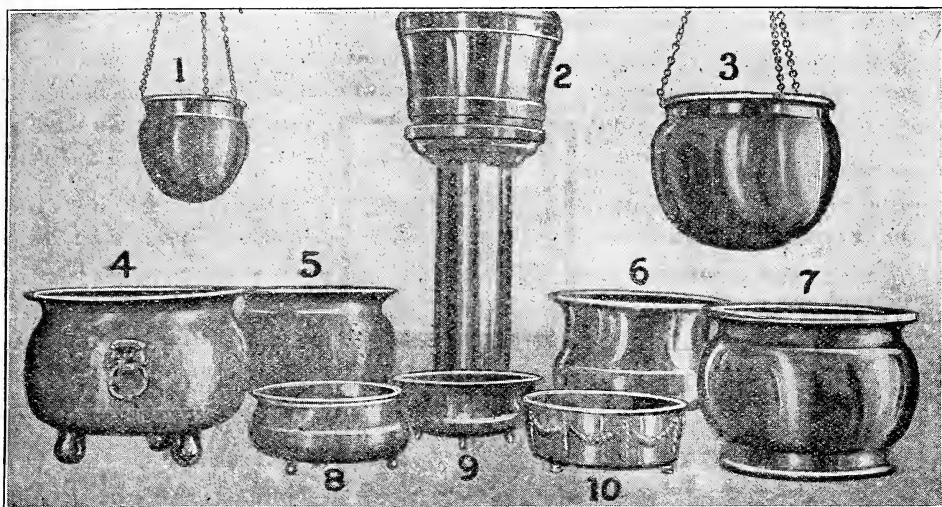
WIRE HANGING BASKET



VINCA ELEGANTISSIMA

YOUR WINDOW GARDEN IS NOT COMPLETE WITHOUT A FEW OF THE INDOOR VINES

WINDOW GARDEN SUPPLIES



BRASS JARDINIERS AND FERN DISHES

Prices include postage to any place in the United States.

NO. 1—HANGING BASKET.—Diameter 5½ inches outside, 4½ inches inside; depth 5 inches. Price \$2.50.

NO. 2—JARDINIER AND PEDESTAL.—Pedestal 17 inches high, 8 inch base diameter, Jardinier 8½ inches outside, 7½ inches inside; depth 8 inches. Price complete \$8.00. No. 7 can be used with pedestal at same price.

NO. 3—HANGING BASKET.—Diameter 9 inches outside, 7 inches inside; depth 7½ inches. Price \$5.00.

NO. 4—JARDINIER.—Hammered brass. Diameter 9 inches outside, 7 inches inside; depth 7½ inches outside, 6½ inches inside. Price \$4.00.

NO. 5—JARDINIER.—Hammered brass. Diameter 8 inches outside, 6½ inches inside; depth 7½ inches outside, 6½ inches inside. Price \$2.50.

NO. 6—JARDINIER.—Polished brass. Diameter 9 inches outside, 7 inches inside; depth 7 inches outside, 6¼ inches inside. Price \$2.50.

NO. 7—JARDINIER.—Polished brass. Diameter 9½ inches outside, 7½ inches inside; depth 7½ inches. Price \$4.50.

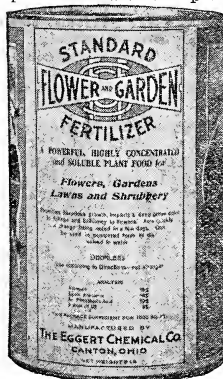
NO. 8—FERN DISH.—Polished brass. Diameter 7½ inches outside, 6 inches inside; depth 3¼ inches outside, 2 inches inside. Price \$2.00.

NO. 9—FERN DISH.—Polished brass. Diameter 7½ inches outside, 6 inches inside; depth 3 inches outside, 2 inches inside. Price \$2.00.

NO. 10—FERN DISH.—Decorated. Diameter 7½ inches outside, 6 inches inside; depth 3 inches outside, 2 inches inside. Price \$2.00.

NO. 11—HANGING BASKET.—Style like No. 1. Diameter 6½ inches outside, 6 inches inside; depth 5½ inches. Price \$4.00.

STANDARD FLOWER AND GARDEN FERTILIZER.—A highly concentrated product which promotes luxurious growth, increases yield, imparts a deep green color to foliage and brilliancy to flowers. A pinch for a house plant, a pound for 200 square feet of ground. Directions with each package. Half pound 35c; lb. 60c; 5 lbs. \$1.75. Not prepaid.



PAPER FLOWER POTS.—Made of heavy, strong, waterproof paper. By using these you do not have to disturb roots of plants in transplanting. 2¼-in., by express, doz. 10c, 100 for 65c; 3-in., by express, doz. 15c; 100 for \$1.00; 4-in., by express, doz. 20c, 100 for \$1.75. If to go by mail add postage, weight per dozen, 1 lb., per 100 3 lbs. Write for quantity prices.

RUBBER SPRINKLERS.—Made of pliable rubber with perforated cap. Large size holds about one pint, small size about one-third pint. Indispensable for floral work. Excellent for washing the foliage of house plants, and sprinkling clothes. Large each \$1.25, small \$1.00, postpaid.

SULPHO-TOBACCO SOAP.—For a cheap, effective, clean and harmless insecticide this is unexcelled. Quickly exterminates all insect life on plants and flowers. Unsurpassed for rose bushes. It rids the house of cockroaches and is a superior wash for all animals. Prevents poultry lice. Three-ounce cake for 1½ gals. solution, postpaid, 15c; 8-oz. cake, for 4 gals., postpaid, 30c. Six 8-oz. cakes, postpaid, \$1.50.



PAPER FLOWER POT



SPRINKLER

USE PLANT FOOD AND SULPHO-TOBACCO SOAP TO KEEP PLANTS THRIFTY

POULTRY SUPPLIES

Prices are subject to important market changes. Transportation to be paid by purchaser except where marked postpaid. In sending postage for items which you want to come by parcel post, be sure to add 1 pound to stated weight of package goods.

PLYMOUTH ROCK CHICK FOOD.—This food has been prepared with the idea of supplying a perfectly balanced ration for young chicks. It has been demonstrated that young chicks do much better on our especially prepared feed than on any moist or soft food that can be obtained. The food is composed of various kinds of grains, bone and other nutritive foods, making it the most complete and cleanest chick food on the market. Per 25-lb. bag 80c. See red ink price list.

PLYMOUTH ROCK HEN FOOD.—In the preparation of this food we have had in mind the production of the best food that could be made for laying hens and the keeping of all fowls healthy. Price, 25 lbs. 75c.

PLYMOUTH ROCK EGG MASH.—A mash food of great value in feeding for egg production. 25 lbs. 80c.

PLYMOUTH ROCK BUTTERMILK FOOD.—Made of the choicest middlings, oat meal and other fine grains, to which is added the proper proportion of dried buttermilk. An ideal mash feed for laying hens, for finishing poultry for market and for newly hatched young chicks. There is no better Buttermilk Food offered. 25 lbs. \$2.00.

GROUND MEAT SCRAPS.—Fresh meat thoroughly cooked and dried; excellent food for young chicks or laying hens. 10 lbs. \$1.00; 25 lbs. \$2.00. See red ink price list.

CRUSHED RAW BONE.—Really better than shell but it will pay you to use both. Best quality, made from fresh bones. 10 bs. 75c; 25 lbs. \$1.75. See red ink price list.

RAW BONE MEAL.—Ground fine for feeding small chickens; also used as a lawn fertilizer. Price, 10 lbs. 75c, 25 lbs. \$1.75. Ask for price.

ALFALFA CLOVER MEAL.—An excellent preparation of alfalfa containing a large amount of digestible protein, especially adapted to be fed with a mash food. Valuable as a winter food. Price, 25 lbs. 80c. See red ink price list.

CRYSO GRIT.—No better grit can be found for poultry. Sharp and wears sharp. Per 25 lbs. 50c; 100 lbs. \$1.75. See red ink price list.

CRYSO CHICK GRIT.—A small grit which is a necessity when raising young chickens. Per 25 lbs. 50c; 100 lbs. \$1.75. See red ink price list.

CRUSHED OYSTER SHELL.—A most important article for the poultry yard and should be supplied liberally. Superior quality. Hens will keep healthier, lay better, and eggs will be more fertile if supplied with it. 10 lbs. 25c; 25 lbs. 60c; 100 lbs. \$1.75. Ask for prices.

CHARCOAL.—Granulated to right size. The large poultry size is also suitable for hogs. Two sizes, 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.75; 50 lb. bag, \$3.00; 5 bags at \$2.75 per bag.

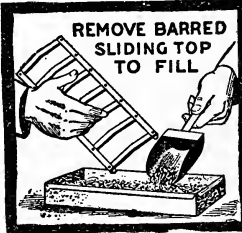
CONKEY'S ROUP CURE.—An excellent remedy that has been thoroughly tried and has given excellent satisfaction. Trial size 30c, regular size 60c, large size \$1.20, postpaid.



TOP FILL FOUNTAIN



STAR FOUNTAIN



SANITARY FEED TROUGH



GRIT AND SHELL BOX



DRY FOOD HOPPER

PHILADELPHIA POULTRY MARKER.—A convenient little spring punch for marking chickens. Marks small hole in web of the foot. 25c each postpaid.

KEY RING LEG BANDS.—Made of celluloid in six sizes and ten colors. Spread easily to put on leg of fowl. Have no sharp edges and are easy on the fowl's legs. Sizes: Asiatic, American, Mediterranean, Bantam, Pigeon and Baby Chick. Specify number of each color wanted. Prices, 3 largest sizes, per doz. 15c, 100 for 80c, postpaid; 3 small sizes, dozen 10c, 100 65c, postpaid.

GLASS NEST EGGS.—By mail in regular shipsafe egg case, which may be used to ship eggs for hatching, 12 for \$1.00; 50 for \$3.00 postpaid.

CORRUGATED EGG CASES.—Shipped flat, saving freight or express charges. We recommend them. Price, 15-egg size \$2.25 per doz.; 30-egg \$3.50 per doz.; 50-egg \$7.00 per doz. Mailing weight, 15-egg size, 10 lbs.; 30-egg size, 18 lbs.; per dozen; 50-egg size too large to mail.

LIME NEST EGGS.—A nest egg that is more satisfactory than the old "medicated" egg. Dozen 60c. Mailing weight per doz. 2lbs

MOE'S TOP FILL FOUNTAIN.—Won't stop over. Dead air space keeps water cool in summer, warm in winter. Simple in construction. Remove cover and fill from top. Water ceases to flow when cover is removed. By express, 1-gal. \$1.75; 2-gal. \$2.40; 4-gal. \$3.25. Mail weight: 1 gal. 3 lbs.; 2-gal. 5 lbs.; 4-gal. 10 lbs.

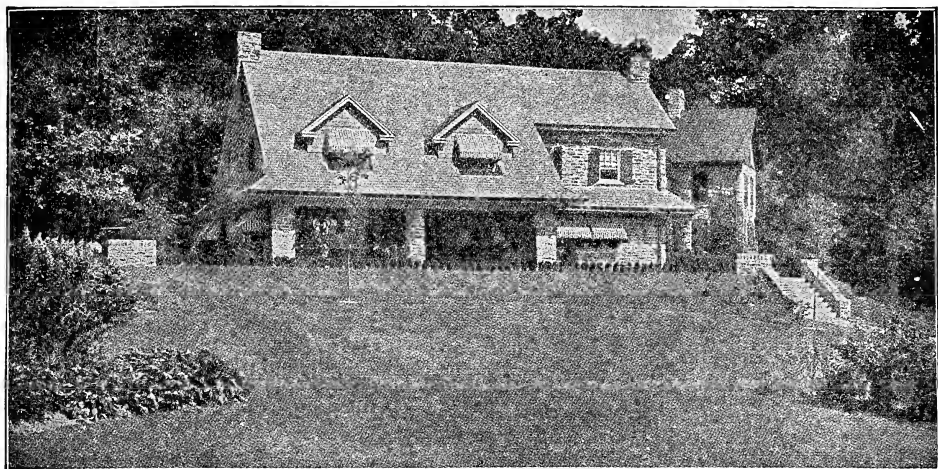
MOE'S DRY FOOD HOPPER.—As shown by illustration, this hopper is devised to permit fowls access to the feed without scattering or wasting. Two sizes, No. 35 \$1.50; No. 36, \$2.00. Mailing weights: No. 35, 3 lbs.; No. 36, 5 lbs.

MOE'S GRIT AND SHELL BOX.—Has three compartments for grit, shell and charcoal; galvanized iron. Can be used as feed hopper for small chicks; ½ pk. By express \$1.15. Wt. 4 lbs.

STAR FOUNTAIN.—Made to fit the Mason jar. Shaped like a 4-pointed star so that not so much water is exposed, and fowls cannot pollute it while drinking. Each 20c; postpaid. By express, dozen \$1.25.

MOE'S SANITARY FEED TROUGH.—Can be used for feed, mash or water. Barred top prevents waste. Made of galvanized iron. By express, No. 21, 12 in. long, each 50c; No. 22, 18 in. 75c; No. 23, 24 in. 90c. Mailing wts.: No. 21, 1 lb.; No. 22, 2 lbs.; No. 23, 4 lbs.

SEE OUR LARGE CATALOGUE FOR ADDITIONAL ILLUSTRATED LIST OF POULTRY SUPPLIES



LAWN GRASS SEED

Nature Sows Lawn Grass Seed in the Fall

"Thank God for Grass! No other Glory vies

With the refreshing glory of the grass;

Not e'en the blue of the o'er bending skies,

Nor fading splendor when daylight dies,

Can this sweet smile of living green surpass."

beds seem insignificant. How important it is then to plan for the best lawn obtainable! Considerable time may be saved by making your lawn in the fall, the ground at this season usually working up loose and mellow, and by sowing the seed in September or October, it will be well established before winter begins and make a beautiful green carpet over your ground very early in spring. Ask for circular, "How to Make a Lawn."

EVERGREEN MIXED LAWN GRASS SEED.—This is a mixture of the best varieties of grass seed suited for growing together and will make a beautiful, soft, velvety lawn of as handsome green as an emerald, and is formed of grasses which keep green from early spring all through the hot, dry summer weather until late in the fall. It comes up quickly (about two weeks) after seed is sown, and once up it spreads to cover the ground and is ready for the lawn mower in six to eight weeks. It roots deeply on any soil and forms a dense, thick turf. This mixture is made only by us from new crop, re-cleaned, pure seeds of the best varieties, well suited for even and permanent growth, as good as money can buy. Price per pound (will sow 400 square feet, 50c; 3 lbs. \$1.40, postpaid. Not prepaid, 10 lbs. \$3.75.

TERRACE LAWN MIXTURE.—(Bu. 15 lbs.)—It is very difficult sometimes to grow a good sod on sloping ground, terraces, side hills, or on embankments. This is a mixture of grasses, which have strong and spreading roots, making a close turf which heavy rains cannot wash out easily. Per lb. 60c; 3 lbs. \$1.50, prepaid. Not prepaid, 10 lbs. \$4.25.

LAWN MOWERS and other lawn supplies.

A nice velvety lawn adds more to the beauty of a place than any other adornment, and even the humblest home may be made attractive with such surroundings, while without a good lawn even the finest flowering plants and elegantly arranged

WHITE CLOVER, "Iowa Shield" Brand.—The well-known common white clover is very hardy and its dwarf growth makes it desirable for lawn mixtures. Per lb. 75c; 3 lbs. \$2.00, postpaid.

KENTUCKY BLUE GRASS, "Iowa Shield" Brand.—(Bu. 14 lbs.)—Our stock of this is the best grade of fancy clean, new crop, tested seed. Lb. 50c, 3 lbs. for \$1.40, prepaid. Ask for price in quantity.

SHADY PLACE LAWN MIXTURE.—For sowing under shade trees; a combination of grasses, which grow naturally in the woods, and are of dwarf evergreen growth. Rake in a little air-slaked lime in such places before sowing as ground is sometimes "sour" in such spots. Per lb., 60c; 3 lbs., \$1.50, postpaid. Not prepaid, 10 lbs. \$4.25.

PEERLESS LAWN FERTILIZER.—You cannot expect your lawn to look fresh always when you are cutting a crop of grass from it every week. Lawn grass is a voracious feeder and requires fertilizer. Our Peerless Lawn Fertilizer is of the best quality, dry, finely pulverized and easy to apply. Use 10 lbs. for 1,000 square feet of lawn, or 400 lbs. per acre. Price per 10-lb. pkg., 60c, 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25. Ask for circulars and prices.

SPRINGTIME TULIP BEDS

100 CHOICE BULBS POSTPAID \$5.00

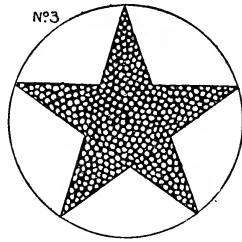
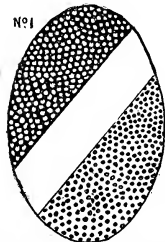
BED NO. 1.—Elliptical, four feet, forty red, twenty white, forty yellow, varieties our choice.

BED NO. 2.—Round, four feet; see illustration page 7; forty Keiserkroon, sixty red, our choice.

BED NO. 3.—Star, four feet, fifty yellow, fifty red, our choice of varieties.

BED NO. 4.—Diamond or square solid color, either white, pink, yellow or red, our choice of variety, your choice of color.

ANY ONE COMBINATION ABOVE, \$5.00



THE "SPRINGTIME" TULIP BEDS AS OFFERED HERE ARE REAL BARGAINS FOR YOU

BULBS^{AND} PLANTS

FOR FALL PLANTING



IOWA SEED COMPANY

DES MOINES, IOWA